CHEVROLET
POLICE
CAPRICE
PPV

2017

CAPRICE
PPV

Shown with aftermarket equipment

8/28/16

About This Publication

This catalog is not updated during the model year and should not be used for ordering purposes. It is intended as a source of basic information. All illustrations and specifications in this literature are based on the latest product information available at the time of publication. General Motors reserves the right to make changes at any time without notice. For further details, consult your local dealer.

Care must be taken during customer installation of equipment and wiring to ensure that all holes drilled in the body are corrosion protected, properly sealed and that vehicle wiring harnesses, piping or other components have not been displaced or damaged. Aftermarket equipment installers must be mindful of applicable Federal Motor Vehicle Safety Standards. This information can be obtained directly from the National Highway Traffic Safety Administration.

Adding non-dealer accessories or making modifications to the vehicle can affect vehicle performance, aerodynamics, and overall top speed.

These vehicles are equipped with an air bag system. The air bag system in your police vehicle includes frontal driver and passenger air bags, front seat back side impact air bags, front knee air bags or knee bolsters and side curtain air bags. Customer installed equipment such as security barriers behind the front seats should not be mounted so that the barrier ends are within the side air bag deployment zones. The sensors and other components for the air bag system must not be relocated to accommodate the installation of customer furnished equipment; please refer to the service manual for sensor and other component locations. For information concerning instrument panel top pad mounted equipment and air bag system deployment zones, see the air bag information section in this catalog and the vehicle owners manual.

A note about vehicle alterations by independent suppliers: This catalog shows pictures of vehicles that have been altered or upfitted with equipment or components supplied to Chevrolet or its dealers by independent suppliers. Chevrolet is not responsible for the safety or quality of design features, materials or workmanship of any alterations by a supplier.

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Trunk release button on both front doors

Standard equipment mounting platform

mylink
Panasonic

2017 model shown with aftermarket equipment

UPDATES FOR 2017

NEW STANDARD FEATURES

- Limited Slip Differential Standard on V6 Engine
- Full Size Spare Tire
- Vinyl Rear Seat

DISCONTINUED FEATURES

- Exterior Color Hugo Blue
- Exterior Color Mystic Green
- Compact Spare (NYD)
- Airbag, Head Curtain, Front and Rear Outboard Passengers
- Rear Cloth Seat

POLICE DEPARTMENT
BAK 8839

Shown with optional full wheel covers

The Caprice Police PPV model 1EW19 has been designed for police work up to and including high speed emergency vehicle operations. GM restricts the sale of police vehicles and they are not to be sold to retail customers.

STANDARD CAPRICE POLICE PACKAGE INTERIOR FEATURES

AIR CONDITIONING	Dual-zone digital automatic climate control with pollen air filtration
AUDIO SYSTEM	Chevrolet MyLink[3] radio, AM/FM stereo with CD Player and MP3 Playback, includes 8" diagonal color touch screen display, Bluetooth7 for phone and music, personal cell phone connectivity to vehicle audio system, voice recognition, music navigator, streaming audio and outside Temperature Display. Radio audio is provided by front door speakers and two pillar-mounted tweeters. Rear speakers are not available. Lighting, power door locks, remote functions, and other features can be customized using the radio touch screen (see radio screen display page)
BACK-UP CAMERA	Rear camera display with guide lines shown on 8-inch radio screen
BLUETOOTH[2]	Bluetooth for phone and music, personal cell phone connectivity to vehicle audio system, voice recognition, music, navigator and streaming audio
BOTTLE HOLDER	Bottle holder in the front doors
COMPASS	Not available
CRUISE CONTROL	Electronic with set and resume speed
DOME LAMPS	Front and rear dome lamps (excludes map lamps) The front dome lamp has switches for ON/OFF and OFF to disable automatic lamp function. (see illustration section for description)
DRIVER INFO CENTER	Monochromatic display with customization features
FLOOR COVERING	Carpeted front and rear. Carpeted floor mats are available; see Option B34. Option 6A3 heavy-duty vinyl floor covering available, requires HCQ vinyl rear seat (see available options page)
GLASS	Solar-Ray light-tinted, windshield, driver and front passenger, light-tinted rear backglass. Front doors have a 41.55% UV transmission.
GLOVE BOX	Non-locking door with light
MOUNTING PLATFORM	Center front customer console mounting platform located in 10 inch space between front seats (see illustration section for description)
MIRROR, INSIDE REARVIEW	Manual day-night (without compass)
NAVIGATION SYSTEM	Not available
ONSTAR	Not available
OUTSIDE TEMP DISPLAY	Standard; displayed at top of radio screen
RESTRAINT SYSTEM[1]	Safety belts, driver and front passenger with pretensioners, dual stage frontal airbags[1] and a passenger sensing system with passenger frontal airbag ON/OFF indicator. Driver and front passenger head side curtain airbags[1], knee airbags and front seat back mounted pelvic-thorax airbags. A Rollover Sensing System detect an impending rollover and deploys the head side curtain airbags1 and safety belt pretensioners in the event. The head side curtain airbags1 are designed to remain inflated for a longer period than the frontal, knee and pelvic-thorax airbags1 to reduce the likelihood of occupant head and torso excursion outside the passenger compartment if a rollover should occur. NOTE: Safety belt extenders are available in 9 inch (part number 19259268) and 15 inch (part number 19259267) through your dealer at no charge
SEAT, FRONT	Cloth bucket seats with heavy duty foam, sculpted for gun belts; high-wear fabric bolsters and seat back security panel. Driver and passenger 4-way power with lumbar and manual recline, manual fore-aft movement. 10 inches of space between front seats; an equipment mounting platform is located between front seats.
SEAT, REAR	Vinyl bench, non-folding seat back
SHIFT LEVER	Column shift lever
SPEEDOMETER/CLUSTER	160 mph certified analog display with 1 mph increments. Driver Information Center (DIC) has different displays which are accessed using the control buttons on the turn signal lever at the left side of the steering wheel. The DIC displays speed, trip, vehicle information and warning messages see available options page
SURVEILLANCE MODE	Circuit is terminated in the 16 cavity upfitting connector for connection to customer switching to ground; all automatic interior and exterior lighting is extinguished and radio is blacked out. All manual lighting control remains functional. (see wiring diagrams section for description)
STEERING WHEEL	Tilt and telescoping with cruise and audio controls
THEFT DETERRENT SYSTEM	Vehicle PASS-Key® III+ (Content Theft Deterrent is not an orderable option). See your dealer for additional information.
VISOR	Driver and passenger with covered mirrors, not illuminated
WARNING LIGHTS	Brake, safety belt, airbag, anti-lock, check engine, Sport Mode, StabiliTrak, high beam and cruise control
WARNING TONES	Key-in-ignition, driver door open and safety belt reminder chime
WINDOW OPERATION	Power front and rear, Express-Down (front only) with rear window lockout (controls located on front door panels)

1. Always use safety belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See theOwner's Manual for more information.
2. Full functionality requires compatible Bluetooth and smartphone. Some devices require USB connectivity. Map coverage available in United States, U.S. Virgin Islands, Puerto Rico and Canada.
3. MyLink functionality varies by model. Full functionality requires compatible Bluetooth, smartphone and USB connectivity for some devices.

STANDARD CAPRICE POLICE PACKAGE EXTERIOR FEATURES

ANTENNA	Radio, roof mounted (center of roof near rear window)
BODY SIDE MOLDINGS	Not available
DEFOGGER	Electric, rear window
DOOR HANDLES	Black
DOOR LOCKS	Power door locks automatically locks doors when transmission is out of Park. Customer can re-program to disable door locking and unlocking via the radio vehicle customization menu (see electrical function customization feature page). A key lock cylinder is standard on driver and front passenger doors; child safety locks in rear doors. Options 6N5 and 6N6 are available to disable rear door windows and rear door latch/locks
HEADLAMPS	Halogen, automatic lamp control with daytime running lamps. (For Daytime Running Lamps Delete see available options page) Altering headlamp assembly is not recommended, General Motors is not responsible for the effects of any modifications.
HORN	Dual note (high and low)
KEYLESS ENTRY	Includes two integrated keys and transmitters; the keyless entry system is programmed in a "stealth mode". When the remote transmitter "unlock" or "lock" is operated, no exterior lamps or sounds are activated. Interior lights will come On when the remote lock/unlocks are activated unless the front overhead console dome lamp switch is Off. NOTE: Remote Transmitters do not function when a key is detected in the ignition
KEYS	2 keys with integrated remote keyless entry, side milled, two-sided, with folding feature (see illustration section for description) random code for ignition, driver door and trunk; options 6E3 or 6E4 available for single key locking of entire fleet (see available options page).
LICENSE PLATE FRONT	Mounting hardware included
LOCK CYLINDER	Driver and front passenger doors with key-lock cylinder in truck lid
MIRRORS, OUTSIDE REAR	Black, electric left hand and right hand remote with manual folding (heated available; see available options page)
PAINT	Base coat/clear coat
REMOTE VEHICLE START	Remote vehicle starter system includes Remote Keyless Entry
TIRES	Goodyear P235/50R18 W-rated blackwall (Includes full size spare tire)
TRUNK LAMP	Standard
TRUNK LOCK CYLINDER	Standard
TRUNK RELEASE	Electric, ignition controlled switch, located on both front door interior panels
UNDER HOOD LAMP	Not available
WINDSHIELD WIPERS	Intermittent, 2-speed with variable dwell
WHEELS	18" x 8" heavy-duty steel
WHEEL CENTER CAP	Bolt-on pressed/forged aluminium

STANDARD CAPRICE POLICE PACKAGE ELECTRICAL FEATURES

AUXILIARY POWER, FRONT	Wiring provision for total of 110 amp auxiliary power at right front corner of the center floor mounting plate. Three connectors provide 50 amp battery power and ground, two 30 amp relay controlled battery circuits and signal circuits for ignition control (HOT in START/RUN, and ACCESSORY/RUN), vehicle speed signal, park-enable and a customer switched surveillance circuit. (see illustration section for description).
CAPTURED SPEED	This standard feature allows the officer to capture the speed of the Caprice while pacing another vehicle. (see standard equipment illustration section)
AUXILIARY POWER, TRUNK	Two auxiliary battery power connection studs in trunk provide a total of 120 amps (see standard equipment illustration section)
GROUND STUD	Auxiliary, located in trunk (see illustration section for description)
LOCK-OUT PROTECTION	Feature is programmable ON or OFF via the vehicle radio customization menu. The factory default is Lock-Out Protection OFF. Remote keyless entry will not function when vehicle is locked with key in the ignition, under this condition a spare key is required to operate door lock cylinder for entry.
POWER OUTLET	One 12 volt, 20 amp, located on the lower instrument panel. Battery power is present when ignition is in RUN position. Power will remain on for approximately 10 minutes after the ignition is turned to the OFF position.
RETAINED ACC. POWER	Power windows and audio system remain operational after ignition is switched off for 10 minutes or until a door is opened
WIRING PROVISION FOR: EXTERIOR LAMPS FLASHING	Forward lamp in-line connector for Exterior Lamp Flashing System (see available options page)
WIRING DIAGRAMS	See wiring diagram section for description; or the owner's manual

STANDARD CAPRICE POLICE PACKAGE CHASSIS FEATURES

ALTERNATOR	170-amp, with idle boost controlled by battery energy level sensing
AXLE	2.92 axle ratio with limited slip
BATTERY	700 CCA. 70 amp-hr Absorbent Glass Mat (AGM) with battery run-down protection (does not protect customer installed equipment). The AGM battery is located in the trunk and is a sealed, Valve Regulated Lead Acid (VRLA) type with the electrolyte absorbed in fine glass mat separators. VRLA battery technology is spill proof under normal conditions and requires no water replenishment. An optional 700 CCA, 70 amp-hr auxiliary battery is available.
BODY	Body frame integral (unibody)
BRAKES	Power 4-wheel anti-lock heavy-duty disc brakes with police calibration
COOLING	Electric cooling fans, independently fused; coolant hoses are EPDM (ethylene-propylene-diene monomer); coolant is DEXCOOL, good for 5 years/150,000 miles whichever comes first (maintenance needs vary with different uses and driving conditions; see the owner's manual for information); protects from -34 to +265 F and against rust and corrosion
CHASSIS LUBRICATION	Lubed-for-life chassis
ENGINES	Standard 3.6L V6 DOHC SIDI (spark ignited direct injection) engine with Variable Valve Timing (VVT) and FlexFuel[1] (gas or E85 Ethanol). Optional (no additional charge) 6.0L V8 with FlexFuel[1] (gas or E85 ethanol) Active Fuel Management; V6 and V8 engines include wide open throttle air conditioning cut off (when overhead lamps, spotlamps, radio antennas, sirens, and other emergency equipment are installed, overall performance may be reduced)
ENGINE CRADLE	Steel
EXHAUST SYSTEM	Stainless steel, dual
FUEL TANK CAPACITY	19 gallons (71.6 Liters), approximate
OIL COOLERS	Transmission with V6, Engine and Transmission with V8. Cooler not required with electronically assisted power steering
RADIO SUPPRESSION	Extended life - iridium tip spark plugs and wires that are designed to reduce radio frequency noise levels which may affect communications equipment including operating frequencies in the 38-MHz to 58-MHz range. The Caprice is designed with unibody construction, and multiple grounding points are provided for the vehicle electrical system. No additional ground straps are added for the Police Package
STABILITRAK	Stability enhancement system. An advanced computer controlled system that assists the driver with directional control of the vehicle in difficult driving conditions. Each time the vehicle is started, the StabiliTrak system is fully on. StablıliTrak can be controlled by a StabiliTrak button (see illustration section for Stabilitrak button location and Stabilitak page for description). The condition of the system is displayed by an instrument panel StabiliTrak indicator light and Driver Information Center (DIC) Messages. Push once, StabiliTrak is in Performance Mode, and Traction Control is On; push and hold five seconds, StabiliTrak and Traction Control are Off; push again and Traction Control and StabiliTrak are turned back on. See transmission and Sport Mode below for Sport Mode functions
STARTER INTERRUPT	Prevents starter from engaging while the engine is running
STEERING	Electrically assisted, rack and pinion, speed sensitive, variable assist
SUSPENSION	4-wheel independent with coil springs, front and rear stabilizer bars. Patrol vehicle specific shock, spring and stabilizer bar tuning
TIRE PRESSURE MONITOR	check tire pressure will show on driver message center; excludes spare tire
TRACTION CONTROL	Deactivated when police performance mode is engaged (button located on instrument panel, left side of steering column)
TRANSMISSION WITH SPORT MODE	6-speed automatic, electronically-controlled transmission provides protection against over-revving the engine in low gear; if a driver manually selects low gear, the powertrain control module automatically protects the drivetrain. Includes Sport Shift mode where maximum transmission responsiveness is required. The Sport Shift mode On/Off button is located on the instrument panel to the left of the steering column. When in Sport Shift mode, the transmission will delay upshifts and allow earlier downshifts. In addition, the transmission can sense enthusiastic driving, at which point it may delay upshifting and downshifting earlier when braking and is designed to maximize vehicle performance
WARRANTY	Maintenance and Warranty information (see Maintenance and Warranty section for description)

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[1] E85 is 85% ethanol and 15% gasoline.

POWERTRAIN

ENGINE				TRANSMISSION		AXLE	
OPTION CODE	TYPE	DISPLACEMENT LITERS/CU. IN.	FUEL SYSTEM	OPTION CODE	TYPE	OPTION CODE	RATIO
LFX Standard	V6	3.6/217	E85 FlexFuel[1] or gasoline	MXO/MYA	6L45 6-speed auto. with OD	GW8	2.92 Limited slip
L77 Optional no additional charge	V8	6.0/364	E85 FlexFuel[1] or gasoline Active Fuel Management	MXO/MYC	6L80 6-speed auto. with OD	GW8	2.92 Limited slip

EMISSIONS - MUST BE SPECIFIED

FE9	**EMISSIONS**, Federal requirements
YF5	**EMISSIONS**, California state requirements
NE1	**EMISSIONS**, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements
NB8	**EMISSIONS OVERRIDE**, California (allows a dealer in states that require California emissions - California, Connecticut, Delaware, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island or Washington - to order Federal emissions for a vehicle that will be registered in a state that has Federal emission requirements). Do not use for vehicles that will be registered in California, Connecticut, Delaware, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island or Washington. Requires (FE9) Federal emissions requirements. Not available in Maine or Vermont.
NB9	**EMISSIONS OVERRIDE**, State-specific (for dealers ordering vehicles in (YF5) or (NE1) emission states - California, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington) Allows a California dealer (YF5 emissions) to order (NE1) emissions with (NB9) emissions override code for registration in (NE1) states; or, a Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington dealer (NE1emissions) to order (YF5) emissions with (NB9) emissions override code for registration in California.
NC7	**EMISSIONS OVERRIDE**, Federal (for vehicles ordered by dealers in Federal emission states with (YF5) or (NE1) emissions - Not required for vehicles being shipped to California, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont or Washington) Requires (YF5) California state emissions requirements or (NE1) Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont or Washington state emissions requirements.

TIRES - SPEED RATED

MANUFACTURER	QUANTITY	SIZE	SPEED RATING	TYPE
Goodyear	4	P235/50R18	W	All season

NOTE:
- *Compact spare is standard (full-size spare is available see option SG8 on available options page)*
- *Due to specific requirements for performance, durability and safety, GM recommends only the original equipment tire for replacement*
- *Tire Plies = 5 Ply; Tread 2 Polyester, 2 Steel and 1 Polyamide. Sidewall 2 Polyester*
- *Tire chains may be used with caution. See your owner's manual for specific recommendations regarding conditions. If the vehicle is equipped with a P235/50R18 tire size use tire chains only where legal and only when necessary. Use low profile chains that add no more than 12 mm thickness to the tire tread and inner sidewall. Use chains that are the proper size for the tires. Install them on the tires of the rear axle. Don't use chains on the tires of the front axle. Tighten them as tightly as possible with the ends securely fastened. Drive slowly and follow the chain manufacturer's instructions. If the chains contact the vehicle, stop and retighten them. If the contact continues, slow down until it stops. Driving too fast or spinning the wheels with chains on will damage the vehicle.*

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1. E85 is 85% ethanol and 15% gasoline.

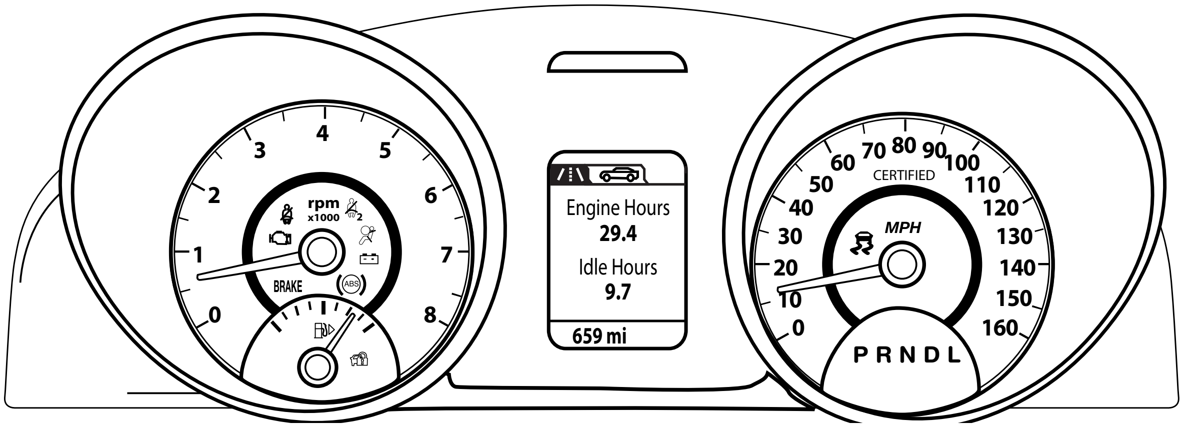
AVAILABLE EXTERIOR COLORS *Actual colors may vary*

GII	GHY	GIE	GAN
Heron White	Red Hot	Phantom Black Metallic	Silver Ice Metallic

SEATS AND INTERIOR TRIM

		SEAT OPTIONS	ONYX
STANDARD	Front bucket, cloth with heavy-duty foam, includes seatback security panel, polypropylene rear door trim, and carpeted floor covering (Includes Vinyl rear bench seat)	H1T	4AA

CERTIFIED SPEEDOMETER/CLUSTER



DRIVER INFORMATION CENTER
MESSAGES SHOWN

MESSAGES DISPLAYED ARE DEPENDENT ON VEHICLE VARIANT (not all messages may display)

BATTERY SAVER ACTIVE
LOW BATTERY
SERVICE BATTERY CHARGING SYSTEM
BRAKE FLUID LOW
SERVICE BRAKE ASSIST
CRUISE SET TO XXX
DRIVER DOOR OPEN
HOOD OPEN
LEFT REAR DOOR OPEN
PASSENGER DOOR OPEN
RIGHT REAR DOOR OPEN
TRUNK OPEN
A/C OFF DUE TO HIGH ENGINE TEMPERATURE
ENGINE OVERHEATED – IDLE ENGINE
ENGINE OVERHEATED – STOP ENGINE
CHANGE ENGINE OIL SOON
OIL PRESSURE LOW – STOP ENGINE
ENGINE OIL LOW – ADD OIL
ENGINE POWER IS REDUCED
FUEL LEVEL LOW

AUTOMATIC LIGHT CONTROL - ON
AUTOMATIC LIGHT CONTROL – OFF
CHECK (LAMP NAME) LAMP
CHECK (INDICATOR NAME) LAMP
INDICATOR ON TURN SIGNAL LEFT OR RIGHT
SERVICE TRACTION CONTROL
SERVICE STABILITRAK
THEFT ATTEMPTED
SERVICE AIR CONDTIONING SYSTEM
SERVICE VEHICLE SOON
SERVICE POWER STEERING
TURN STEERING WHEEL TURN KEY OFF & ON
TURN STEERING WHEEL START VEHICLE AGAIN
SERVICE TIRE MONITOR SYSTEM
TIRE LEARNING ACTIVE
TIRE PRESSURE LOW ADD AIR TO TIRE
SERVICE TRANSMISSION
SHIFT DENIED
SHIFT TO PARK
TRANSMISSION HOT – IDLE ENGINE
ICE POSSIBLE DRIVE WITH CARE
WATER FLUID LOW ADD FLUID
OPEN THEN CLOSE /DRIVER/PASSENGER WINDOW
CAPTURED SPEED

SPEEDOMETER CERTIFICATION CALIBRATION

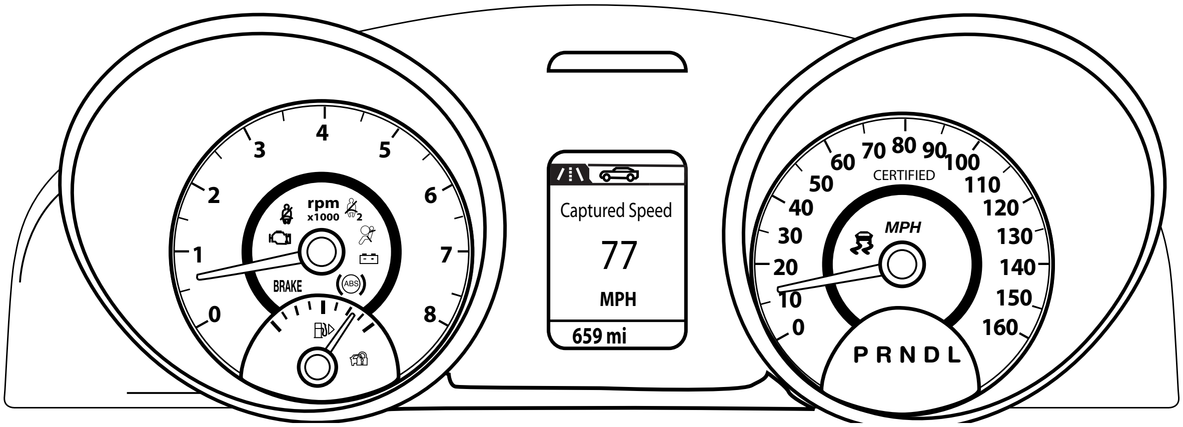
Specifications, at ambient temperature of -10 to 120 degrees F (-23 to 49 Celsius). Inaccuracies due to speed sensing are included.

ACTUAL VEHICLE SPEED	INDICATED SPEED
0 TO 120 MPH	+/- 2 MPH
0 TO 193 KPH	+/- 3 KPH

The speedometer calibration is for the 6.0L V8 engine, automatic transmission with a 2.92 axle and P235/50R18 tires, and the 3.6L V6 engine, automatic transmission, 2.92 axle and P235/50R18 W-rated tires

Note: Vehicle may arrive with “TRANSPORT MODE” activated to conserve battery life during transportation. Contact a GM dealer for proper completion of Pre Delivery Inspection (PDI).

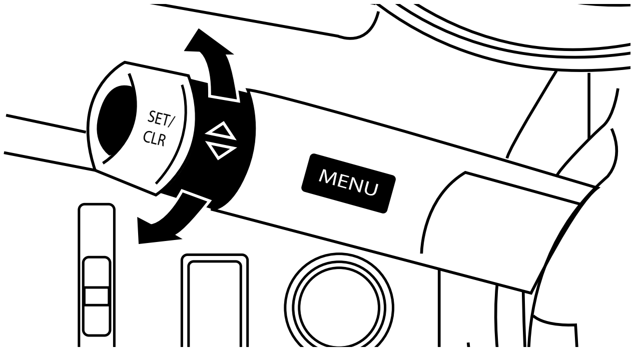
DRIVER INFORMATION MESSAGE CENTER



rpm
x1000
0
1
2
3
4
5
6
7
8
BRAKE
ABS
Captured Speed
77
MPH
659 mi
CERTIFIED
MPH
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
P R N D L

VIEWING THE DRIVER INFORMATION CENTER (DIC) REQUIRES THE ENGINE TO BE RUNNING.
THE DIC IN THE CENTER OF THE INSTRUMENT CLUSTER DISPLAYS INFORMATION AND WARNINGS ABOUT THE VEHICLE.

DRIVER INFORMATION SELECTOR



SET/
CLR
MENU

The DIC is operated via the controls on the Turn Signal lever at the left side of the steering column
The **SET/CLR** button sets or clears the displayed menu
The **MENU** button displays the **SPEED, UNIT**
The momentary **ROTARY SWITCH** control will scroll through the **MENU** items

PRESS **MENU** *UNTIL THE* **SPEED** *IS DISPLAYED*
TURN THE ROTARY SWITCH TO SCROLL THROUGH THE MENU ITEMS:
SPEED, UNIT

> SPEED

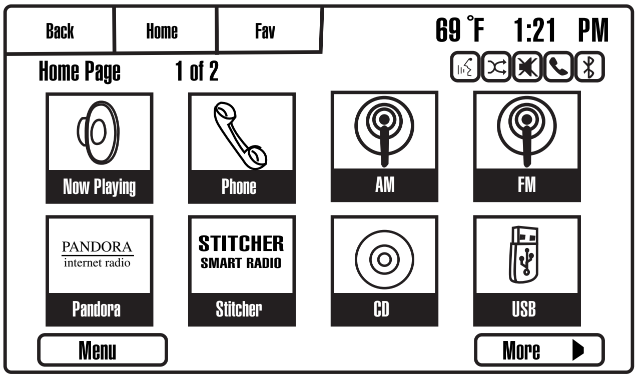
- >Digital Speed
- >Fuel Used
- >Average Speed
- >Instantaneous Fuel Economy
- >Average Fuel Economy
- >Fuel Range
- >Trip
- >Captured Speed

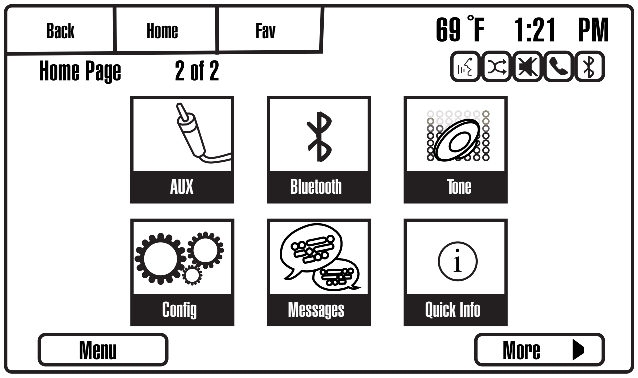
>UNITS

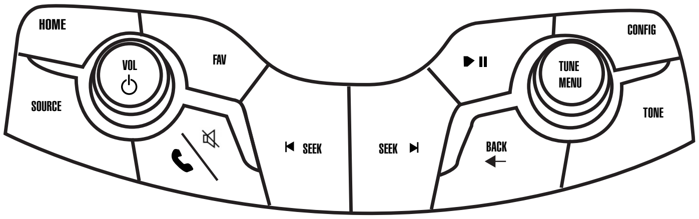
- >Engine Hours, Idle Hours
- >Battery Voltage
- >Coolant Temp
- >Remaining Oil Life
- >Tire Pressure

NOTE: Other vehicle features can be programmed via the radio.
See Owners Manual for additional DIC features information.

RADIO DISPLAY SCREEN


Back
Home
Fav
69 °F 1:21 PM
Home Page 1 of 2
Now Playing
Phone
AM
FM
PANDORA internet radio
Pandora
STITCHER SMART RADIO
Stitcher
CD
USB
Menu
More


Back
Home
Fav
69 °F 1:21 PM
Home Page 2 of 2
AUX
Bluetooth
Tone
Config
Messages
Quick Info
Menu
More


HOME
VOL
FAV
SOURCE
SEEK
SEEK
BACK
TUNE MENU
CONFIG
TONE

The Following Items Are Permanently Disabled on Caprice:
USB
AUX In

ELECTRICAL FUNCTION CUSTOMIZATION FEATURE

With Radio **OFF “Day, Date, Time, Exterior Temperature, and Chevrolet MyLink“** are displayed (Display Screen can be turned off, see DISPLAY SETTINGS)

CONFIG	
LANGUAGES	English / Francais Canadien / Espanol Mexicano
TIME AND DATE	12 hr / 24 hr Format
RADIO SETTINGS	Auto Volume / Gracenote Options / Max Startup Volume
PHONE SETTINGS	Bluetooth > Device List / Pair Device
DISPLAY SETTINGS	Home Page Menu / Display Off
VEHICLE SETTINGS	

DISPLAY SETTINGS	
HOME PAGE MENU	> Customize >Sort > Restore Home Page Defaults
DISPLAY OFF	This selection blanks radio screen, touch screen anywhere to restore.

VEHICLE SETTINGS

CLIMATE AND AIR QUALITY
COMFORT AND CONVENIENCE
LIGHTING
POWER DOOR LOCKS
REMOTE LOCK/UNLOCK/START
RETURN TO FACTORY SETTINGS? Yes/No

COMFORT AND CONVENIENCE (FACTORY DEFAULTS IN BOLD)	
CHIME VOLUME	***Normal***/High
BUTTON CHIME	Buttons ‘click’ when touched: On/***Off***

LIGHTING (FACTORY DEFAULTS IN BOLD)	
VEHICLE LOCATOR LIGHTS	On/***Off***
EXIT LIGHTING	>***Off*** >30 sec >60 sec >120 sec

POWER DOOR LOCKS (FACTORY DEFAULTS IN BOLD)	
DOOR OPEN ANTI-LOCKOUT	>On/***Off***
AUTO DOOR LOCK	> ***On***/Off
AUTO DOOR UNLOCK	> ***All Door*** > Driver Door* > Off
DELAY DOOR LOCK	> On/***Off***

REMOTE LOCK/UNLOCK/START (FACTORY DEFAULTS IN BOLD)	
REMOTE UNLOCK FEEDBACK	> Flash Lights, > ***Off***
REMOTE LOCK FEEDBACK	> Lights Horn > ***On***/Off > Lights Only > On/Off > Horn Only > On/Off > Off
REMOTE DOOR UNLOCK	> ***Driver Door**** > All Doors

* Driver Door selection opens both Driver and Front Passenger Doors

MESSAGES (WHEN PHONE IS PAIRED)	
INBOX	Select Contact Listen / Reply / Call
SETTINGS	Manage Predefined Messages

NOTE: REFER TO THE OWNERS MANUAL FOR DETAILED HOME PAGE ICON SETUP AND OTHER RADIO FUNCTION INFORMATION.
MENU ITEMS IN **RED** DESCRIBE CUSTOMIZATION TYPICAL FOR LAW ENFORCEMENT USAGE.
BOLD STATUS IS FACTORY DEFAULT CONDITION.
REMOTE TRANSMITTERS DO NOT FUNCTION WHEN A KEY IS DETECTED IN THE IGNITION

OPTIONAL EQUIPMENT & FEATURES

INTERIOR

6A3	**FLOOR COVERING** - Heavy-duty vinyl replaces production carpeting, (carpeted mats not available); included with HCQ vinyl rear seat (see illustration section for description)
AMF	**KEYS AND KEYLESS ENTRY TRANSMITTERS** - 6 cut keys, with integrated remote keyless entry; includes Remote Vehicle Start. Transmitters are not programmed. Each transmitter, including the two standard with the vehicle, must be programmed together by the customer or by a dealer at customer expense. Transmitter programming is not a warranty item. See your owner's manual for additional programming information (see illustration section for description) Note: Common frequency keyless entry for fleet keyed vehicles not available; each fleet keyed vehicle will have a different keyless entry frequency
6E3	**KEYS COMMON** - Complete vehicle fleet, provides a single key with a specific code that is common to the door locks and ignition for all the vehicles in the vehicle fleet; key code is an alternate to seo 6E4 key common, complete vehicle fleet. NOTE: Only compatible with 2014 model year or newer Caprices with 6E3 option
6E4	**KEYS COMMON** - Complete vehicle fleet, provides a single key with a specific code that is common to the door locks and ignition of all the vehicles in the vehicle fleet; key code is an alternate to seo 6E3 key common, complete vehicle fleet. NOTE: Only compatible with 2014 model year or newer Caprices with 6E4 option
6C7	**LAMP** - Red and white front auxiliary dome, separately switched (see illustration section for description)
B42	**MAT** - Trunk, custom, fitted, heavy-duty vinyl molded edge to keep spills contained, removable for easy cleaning (see illustration section for description)
B34	**MATS** - Carpeted front and rear (not available with 6A3 heavy-duty vinyl floor covering)
6N6	**REAR DOOR LOCKS AND HANDLES INOPERATIVE** - Rear door latch release and locks are inoperable at rear inside door; locks operate only from driver's position, rear doors can be opened only from outside (see illustration section for description)
6N5	**REAR DOOR WINDOW SWITCHES INOPERATIVE** - Rear door windows only operate from driver's position (see illustration section for description)

EXTERIOR

VVS	**DELETE DAYTIME RUNNING LAMPS AND AUTOMATIC HEADLAMPS** - Exterior lamps are operated manually (see illustration section for description)
6B7	**HOLE IN ROOF** - On center line (not available with 6J5 hole) with sealing harness grommet in roof hole (see illustration section for description)
6J5	**HOLE IN ROOF** - Passenger side (not available with 6B7 hole) with sealing harness grommet in roof hole (see illustration section for description)
6J7	**FLASHER SYSTEM, EXTERIOR LAMPS** - DRL compatible, headlamp flasher module with wiring provisions to the front compartment for ON-OFF control and optional separate flashing of front and rear lamps (see illustration section for description)
T53	**LAMPS** - Alternate flashing red and blue trunk lid warning LED lamps (see illustration section for description)
DR9	**MIRRORS** - Heated outside rearview, power, manual folding, Black
7X6	**SPOTLAMP, DRIVER** - Separately fused, six inch, black housing with halogen lamp (see illustration section for description)
7X7	**SPOTLAMP, DRIVER AND PASSENGER** - Separately fused, six inch, black housing with halogen lamp (see illustration section for description)
7X8	**SPOTLAMP PROVISION DRIVER** - Includes bracket with pillar hole sealed (see illustration section for description)
7X9	**SPOTLAMP PROVISION DRIVER AND PASSENGER** - Includes bracket with pillar hole sealed (see illustration section for description)
W2P	**WHEEL COVERS, FULL** - Replaces bolted-on center cap and hardware (see illustration section for description)

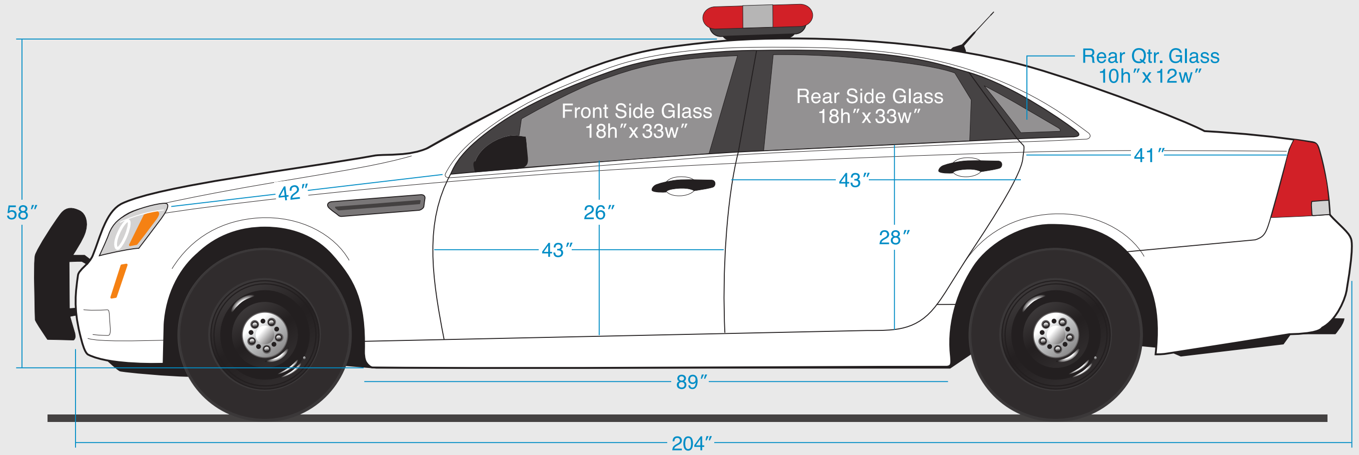
ELECTRICAL

K5S	**BATTERY, AUXILIARY** - Optional 700 cca, 70-amp hour AGM battery to power customer installed equipment. The auxiliary battery is connected to the charging system through an isolation relay to prevent emergency equipment electrical loads from depleting the vehicle primary battery if the engine is not running and the ignition is OFF. Located at the passenger side of the trunk (see illustration section for description)
6J3	**WIRING** - For grille lamps and siren speaker (see illustration section for description)
6J4	**WIRING** - For horn/siren circuit, in-line connection for customer furnished switch (see illustration section for description)

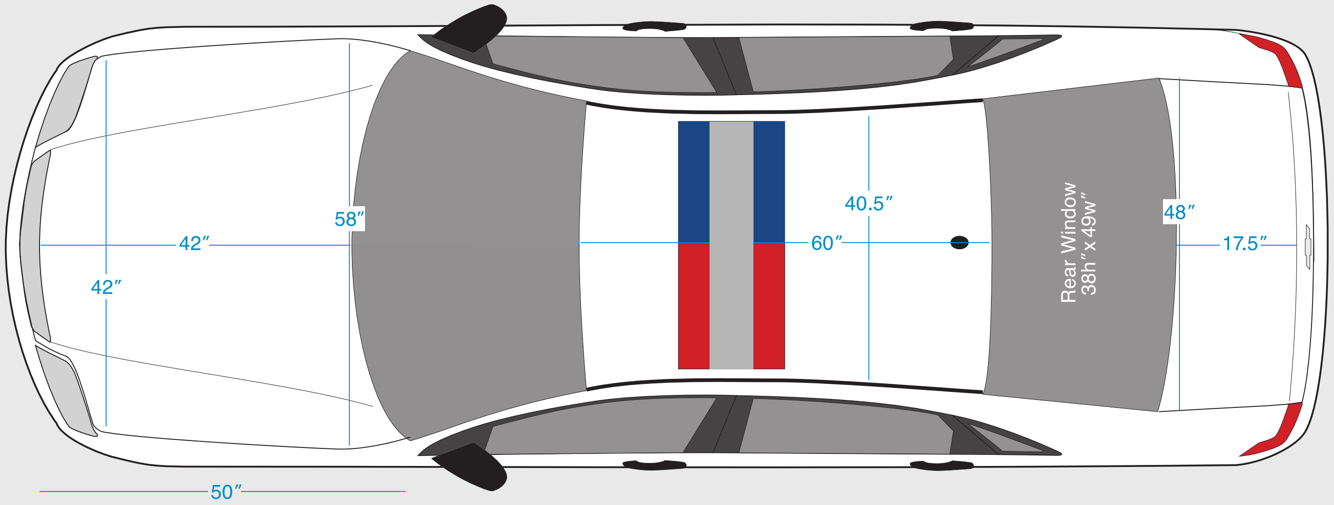
CHASSIS

L77	**ENGINE** - 6.0L V8 SFI with active fuel management, includes FlexFuel capability (no additional charge)
R9Y	**FLEET FREE MAINTENANCE CREDIT** - This option code provides a credit in lieu of the free oil changes, tire rotations and inspections (2 maximum), during the first 24 months and 24,000 miles period for this ordered vehicle. The invoice will detail the applicable credit. The Customer will be responsible for all oil changes, tire rotations and inspections cost for this vehicle. NOTE: Dealer is unable to credit customer on vehicles not originally ordered with (R9Y) option.
SGT	**SPEED LIMITER** - Limits top speed to 130 mph

EXTERIOR DIMENSIONS

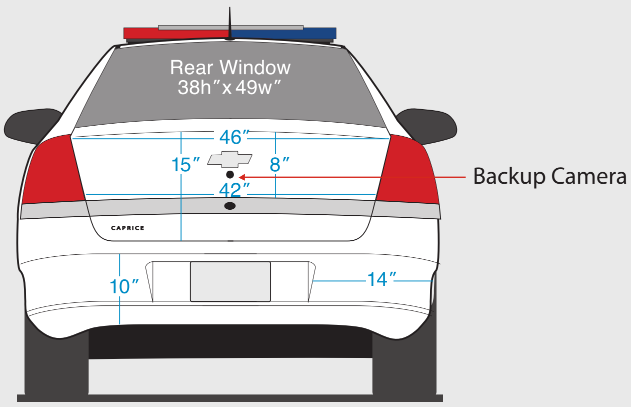

Rear Qtr. Glass
10h″x 12w″
Front Side Glass
18h″x 33w″
Rear Side Glass
18h″x 33w″
58″
42″
26″
43″
43″
28″
41″
89″
204″

Body side moldings not available


42″
58″
42″
50″
40.5″
60″
Rear Window
38h″x 49w″
48″
17.5″

Estimated material sizes to wrap:

- Hood – 56″ x 60″ *(Includes areas next to grill)*
- Hood – 42″ x 60″ *(Excludes areas next to grill)*
- Front Doors – 45″ x 30″
- Rear Doors – 45″ x 32″
- Roof – 45″ x 64″
- Trunk Lid – 38″ x 50″


Rear Window
38h″x 49w″
46″
15″
8″
42″
Backup Camera
CAPRICE
10″
14″

GENERAL

Model	1EW19
Drive	Rear-wheel
Projected top speed with V6[7]	150 mph
Projected top speed with V8[7]	155 mph
Projected top speed in reverse V6 and V8[7]	37 mph

EXTERIOR (IN./MM)

Wheelbase		118.5/3010.0
Overall length		204.2/5187.0
Overall width	(excluding mirrors)	74.8/1898.7
Overall height*		58.7/1490.0
Front track width		62.8/1596.0
Rear track width		63.2/1606.0
Turning diameter curb to curb (ft./m)		38.0/11.7
Ground clearance* (exhaust system)		6.0/153
Air intake height		26.0/660

FRONT COMPARTMENT (IN./MM)

Head room	38.7/984.0
Shoulder room	59.1/1501.3
Hip room	57.5/1461
Leg room	42.2/1072.0

REAR COMPARTMENT (IN./MM))

Head room	37.6/955.0
Shoulder room	59.0/1498.0
Hip room	57.9/1472.1
Leg room	43.2/1098.0

LUGGAGE COMPARTMENT CAPACITY (CU.FT./LITERS)

Luggage capacity[3] (includes full-size spare tire and auxiliary battery)	17.4/492.71

PASSENGER COMPARTMENT VOLUME INDEX (CU.FT./LITERS)

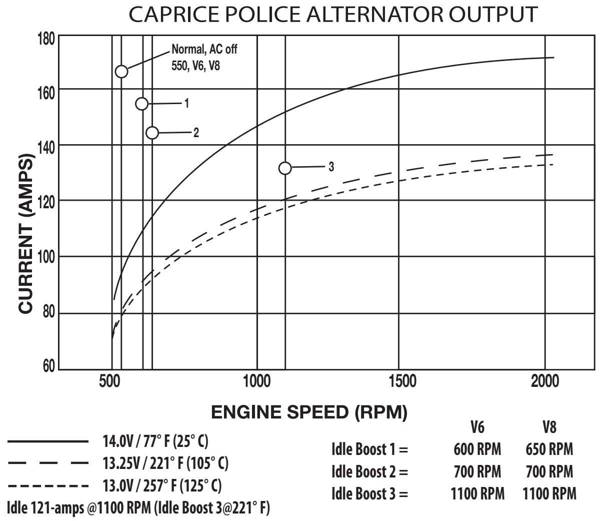
EPA passenger compartment volume index[3]	112/3171.5

FUEL ECONOMY RATINGS CITY/HIGHWAY/COMBINED

3.6L V6 engine[4]	18/25/21
6.0L V8 engine[4]	15/24/18

ALTERNATOR

Type	9G135
Amps	170


CAPRICE POLICE ALTERNATOR OUTPUT

	V6	V8
Idle Boost 1 =	600 RPM	650 RPM
Idle Boost 2 =	700 RPM	700 RPM
Idle Boost 3 =	1100 RPM	1100 RPM

ENGINE

	STANDARD	OPTIONAL
Type	V6	V8
Displacement: liters/cu. in.	3.6/217	6.0/364
Horsepower/rpm	301@6700	355@5300
Torque lb.-ft./rpm	265@4800	384@4400
Induction system	SIDI	SFI
Compression ratio	11.3:1	10.4:1
Exhaust	Dual	Dual
Minimum recommended fuel octane	87	87
Fuel tank capacity, approximate (gallons/liters)	19/72	19/72
Cooling capacity (quarts/liters)	10.6/10	11.6/11
Oil with filter (quarts/liters)	7.1/6.7	8.0/7.6

TRANSMISSION

Automatic, electronically-controlled with overdrive	6-speed	6-speed
Fluid pan removal & filter replace (quarts/liters)	11.9/11.3	6.7/6.3

AXLE RATIO

With V6 Engine includes limited slip	2.92	
With V8 Engine includes limited slip		2.92

BRAKES

4-wheel disc with ABS	Disc/Disc
Front - swept area (sq. in./sq. cm)	310.6/788.9
Rear - swept area (sq. in./sq. cm)	211.4/537.0
Total front and rear swept area (sq. in./sq. cm)	522.04/3368
Front rotor diameter (in./mm)	13.58/345
Rear rotor diameter (in./mm)	12.76/324
Front rotor thickness (in./mm)	1.18/30
Rear rotor thickness (in./mm)	.87/22

TIRES

Type	Goodyear Eagle RS-A all season W-speed rated
Size	P235/50R18

WHEELS

Type	Steel
Size	18'' X 8''

CHASSIS

Frame	Unibody
Engine cradle	Steel
Suspension	4-wheel independent with coil springs, front and rear stabilizer bars Patrol vehicle specific shock, spring and stabilizer bar tuning
Steering type	Electrically assisted, variable ratio, rack-and-pinion
Steering ratio (non-variable)	17.5:1 on center/12.7:1 at full lock

BATTERY

	STANDARD	OPTIONAL AUXILIARY
Type	Maintenance free	Maintenance free
BCI group size	LN3	LN3
Volts	12	12
Amp hour rating	70	70
Cold cranking-amps @ 0°F (-18°C)	700	700
Reserve capacity @ 80°F (27°C)	130 minutes	130 minutes

VEHICLE WEIGHT (LBS./KG.)

	V6	V8
GVWR[5]	5247/2380	5357/2430
Base curb weight[10]	4043/1834	4162/1888
Payload[6] (with bucket seats)	1182/536	1173/532

NOTE: See your vehicle tire and loading information label for specific weight values. See your owner's manual supplement for proper cargo loading distribution

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[3] Cargo and load capacity limited by weight and distribution.

[4] EPA-estimated MPG.

[5] Gross Vehicle Weight Rating

[6] These maximum payload ratings are intended for comparison purposes only. Before you buy a vehicle or use it to haul people or cargo, carefully review the vehicle loading section of the Owner's Manual and check the carrying capacity of your specific vehicle on the label on the inside of the driver's door jamb

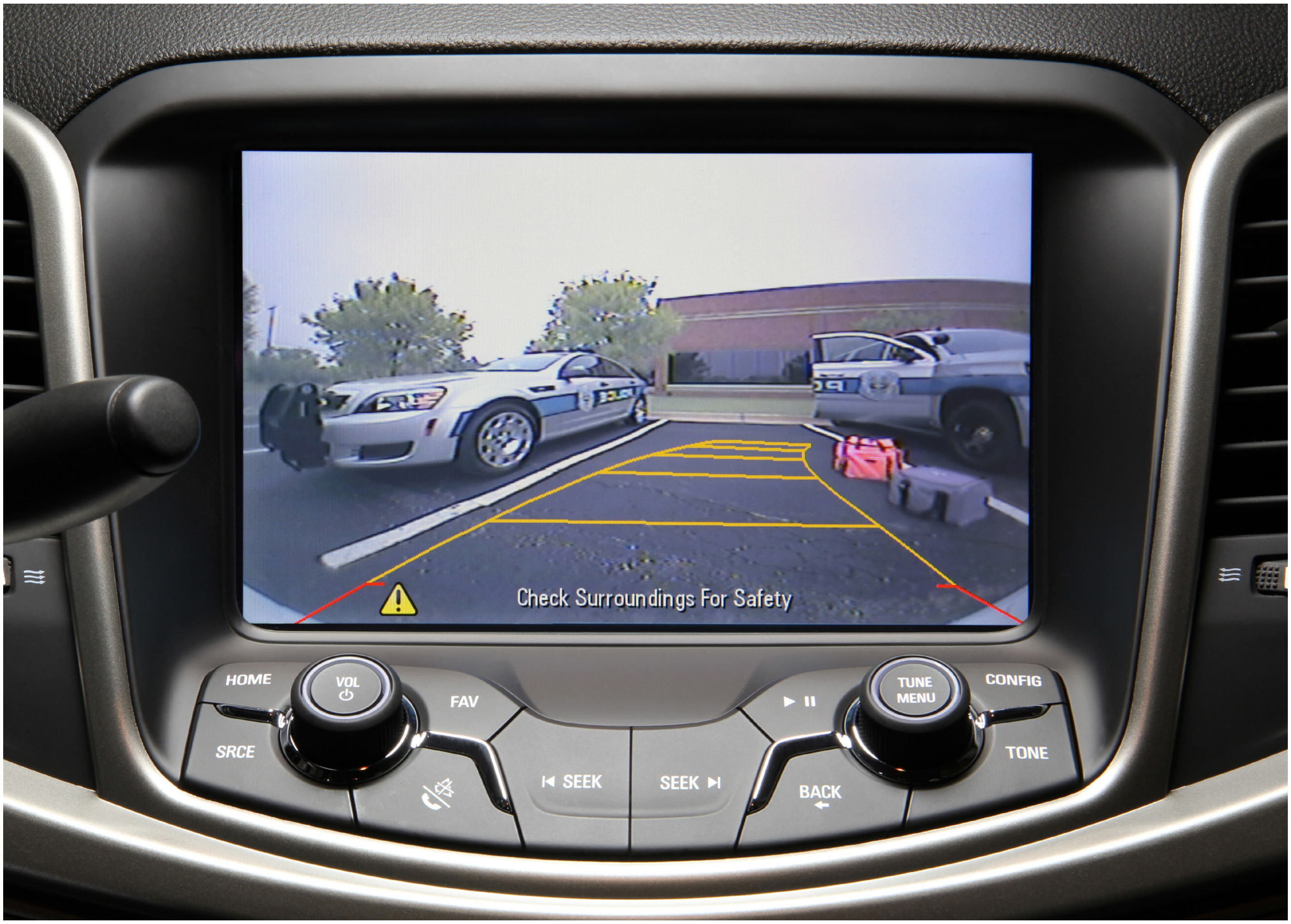
[7] Adding non dealer accessories or making modifications to the vehicle can affect vehicle performance, aerodynamics, and overall top speed.

[10] Base Curb Weight with 100% fuel, fluids and standard base equipment (excludes optional content)

* Published dimensions indicated are at Base Curb Weight

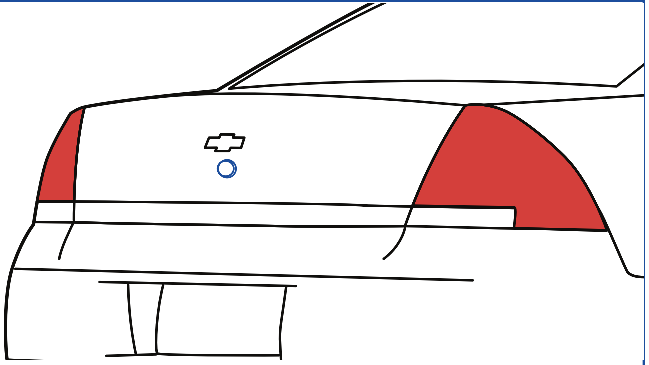
STANDARD EQUIPMENT

REAR VISION CAMERA


Check Surroundings For Safety
HOME
VOL
FAV
SRCE
SEEK
SEEK
BACK
TUNE MENU
CONFIG
TONE

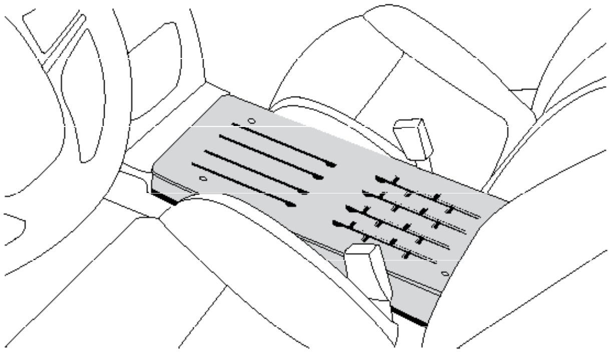
8-inch backup display with steering path guides displayed in radio screen.

KEYLOCK CYLINDER - TRUNK LID



An audible alarm may occur when the ignition key is used to open the trunk instead of the Remote Keyless Entry (key FOB).

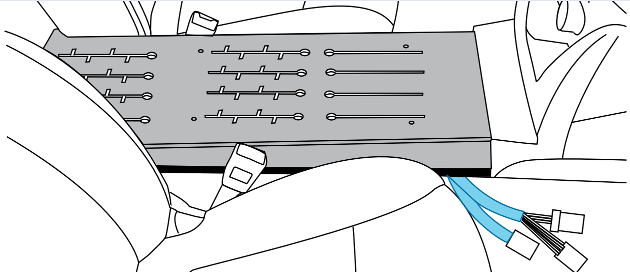
CENTER CONSOLE EQUIPMENT MOUNTING PLATFORM



Center front equipment mounting platform between front seats, 27x9 inches, slotted for T-bolt attachment of customer equipment.

STANDARD EQUIPMENT

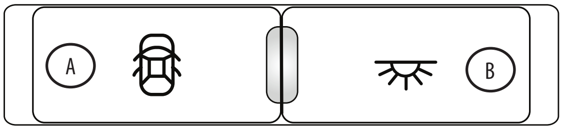
WIRING PROVISIONS FOR 12-VOLT BATTERY POWER SUPPLY



Auxiliary battery power, ground, relay controlled battery power and control circuits are terminated in three connectors located at the right front of the equipment mounting platform. Battery power is supplied through two pre-fuse assembly fusible links located at the right side of the trunk. If the optional auxiliary battery (RPO K5S) is not present, power to the pre-fuse assembly is supplied by the primary battery. Three circuit breakers and two control relays are located in the right side of the trunk. The relay center is connected via the body harness to the front compartment auxiliary power and signal connectors. A 50 amp circuit breaker feeds power directly from the 100 amp fusible link via a 10 gauge (5.0 mm) wire. Two 30 amp circuit breakers supply power from fusible links through the contacts of the control relays to 12 gauge (3.0 mm) wires. Each relay is operated by control leads terminated in the front compartment 6-cavity connector. A 10 gauge (5.0 mm) ground circuit is terminated in the 2-cavity connector with the 50 amp battery power. A total of 1320 watts of 12 volt power is available in the front compartment. 1440 watts of 12 volt power is available at the trunk junction block.

NOTE: If 50-amp battery power is not present at the front compartment upfitter harness, verify the connection of the topmost (blue) of two connectors located above the right hand rear compartment junction block. See wiring diagram section.

DOME LAMPS CONTROL



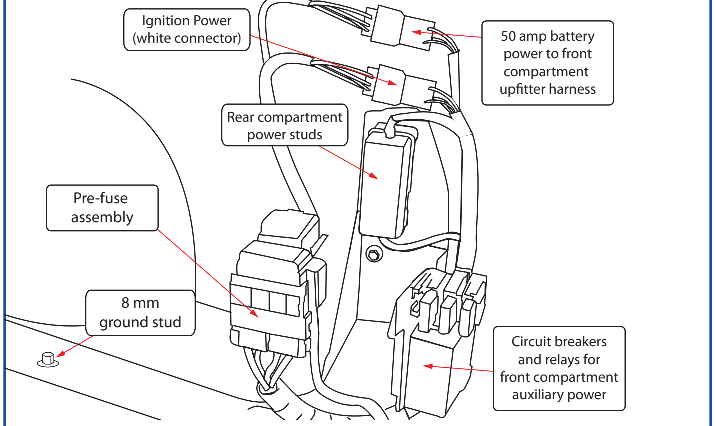
Buttons are located in front dome lamp assembly

A – The push on/push off left switch with a Doors Open symbol on the front dome lamp assembly controls the front and rear dome lamps. When activated, the dome lamps will remain Off whenever:

any door is opened, the vehicle is unlocked, or the key is removed from the ignition switch.

B - The push on/push off right switch with a Dome Lamp symbol on the front dome lamp assembly turns the front and rear dome lamps On and Off.

AUXILIARY POWER AND GROUND STUD IN TRUNK


Ignition Power (white connector)
50 amp battery power to front compartment upfitter harness
Rear compartment power studs
Pre-fuse assembly
8 mm ground stud
Circuit breakers and relays for front compartment auxiliary power

An auxiliary power junction block is located at the right side of the trunk. The junction block is at the rear of the auxiliary battery tray and contains a split buss with two terminals for customer connection to 12-volt battery power.

The split bus is connected to the primary battery located at the left side of the trunk. When the optional auxiliary battery (RPO K5S) is present, the split bus is connected to the auxiliary battery through an isolation relay.

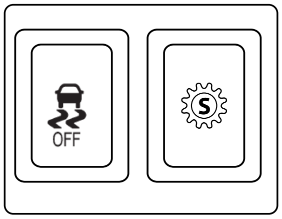
Two 60-amp fusible links connect the bus to the battery. Maximum combined capacity of the two circuits is 1440-watts.

An 8 mm ground stud for customer connection is located at the inboard front corner of the right side battery tray.

A Violet/Yellow ignition controlled power circuit, HOT in RUN/START, terminates in a white connector located above the auxiliary battery power junction block. This same circuit is also located in the front passenger foot well upfitter harness. A 10-amp fuse (F33) protects both circuits and is located in the engine compartment fuse center. The total power available for the combined front and rear circuits is 60 watts.

NOTE: If 50-amp battery power is not present at the front compartment upfitter harness, verify the connection of the topmost (blue) of two connectors located above the right hand rear compartment junction block. See wiring diagram section.

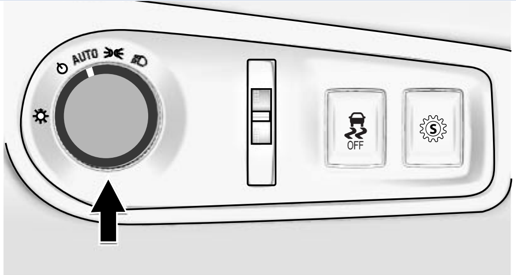
LOCATIONS OF SPORT MODE AND STABILITRAK BUTTONS



Located on instrument panel left side of steering column. (see stabilitrak page for description)

STANDARD EQUIPMENT

EXTERIOR LAMPS CONTROL

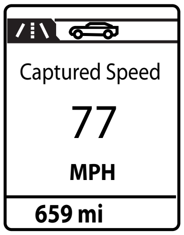


VVS – Delete Daytime Running Lamps and Automatic Headlamps. This option disables the Daytime Running Lamps and Automatic Headlamps control feature. Exterior lamps are manually controlled only. Option VVS is not available in Canada. The headlamp control on the driver's side of the instrument panel operates the headlamps.

If your Caprice does not have option VVS, Daytime Running Lamps and Automatic Headlamps Delete, the Daytime Running Lamps and Automatic Headlamps can be turned off for one ignition cycle by rotating the control knob momentarily counter-clockwise. Rotating the headlamp switch again will turn the daytime running lamps or automatic headlamps back on.

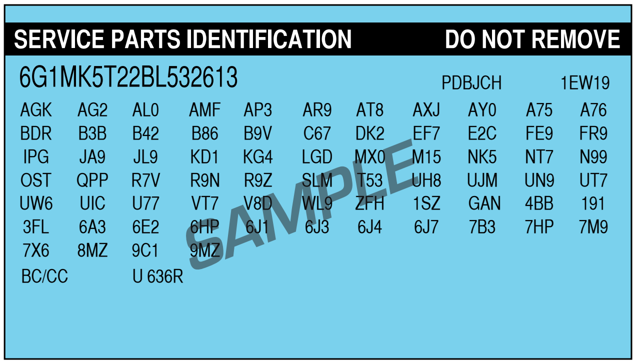
In Canada, the Daytime Running Lamps and Automatic Headlamps can be turned off if the transmission is in Park. See also Caprice owner's manual.

CAPTURED SPEED



This vehicle is equipped with a standard feature that allows an officer to capture speed of the Caprice while pacing another vehicle. To activate Captured Speed, the Driver Information Center must be selected to display Speed. Once the pace is established, push the outer button on the end of turn stalk to "Capture Speed". The digital speedometer will return momentary back to active speed. To display Captured Speed, rotate stalk wheel clockwise. This Captured Speed is retained even after ignition key is turned off, or up until a new speed is captured or cleared. To clear the current Captured Speed, push and hold the outward end of stalk button until a beep signifies that system has been reset.

SERVICE PARTS IDENTIFICATION LABEL



SERVICE PARTS IDENTIFICATION DO NOT REMOVE

6G1MK5T22BL532613 PDBJCH 1EW19

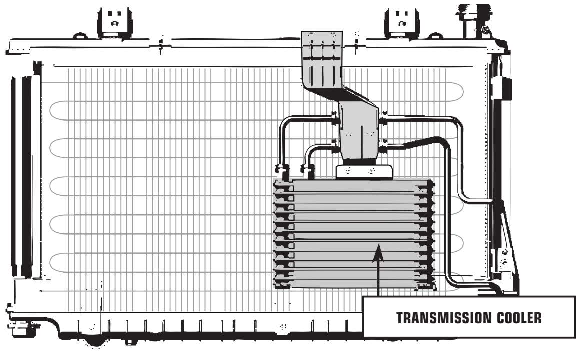
AGK	AG2	AL0	AMF	AP3	AR9	AT8	AXJ	AY0	A75	A76
BDR	B3B	B42	B86	B9V	C67	DK2	EF7	E2C	FE9	FR9
IPG	JA9	JL9	KD1	KG4	LGD	MX0	M15	NK5	NT7	N99
OST	QPP	R7V	R9N	R9Z	SLM	T53	UH8	UJM	UN9	UT7
UW6	UIC	U77	VT7	V8D	WL9	ZFH	1SZ	GAN	4BB	191
3FL	6A3	6E2	6HP	6J1	6J3	6J4	6J7	7B3	7HP	7M9
7X6	8MZ	9C1	9MZ							

BC/CC U 636R

SAMPLE

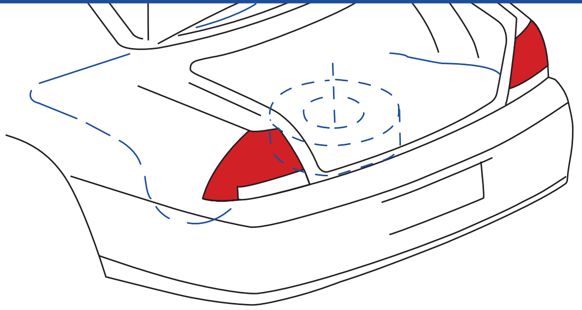
A Service Parts Identification (SPID) Label provides Vehicle Identification Number (VIN)-specific Option Code content list, Engineering Model Number (Nameplate, body style), Exterior paint system, Exterior paint color code and Interior trim level and color. The SPID label for the Caprice is located on the underside of the rear compartment lid at the center of the lid inner reinforcement.

TRANSMISSION OIL COOLER



The transmission cooler is positioned to the left side, in front of the air conditioning condenser. The cooling system is common to the V6 and V8 engines

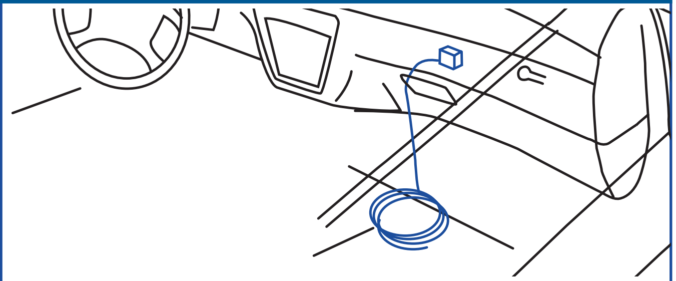
FULL SIZE SPARE



Full-size spare tire is mounted under the load floor. The full-size spare tire includes a Tire Pressure Monitor (TPM) sensor which must be programmed to the TPM System after the spare tire is installed.

OPTIONAL EQUIPMENT

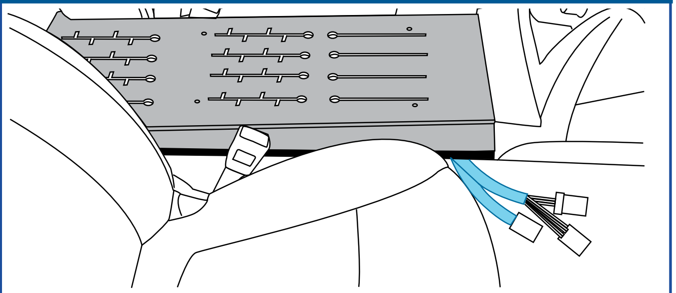
6J4 WIRING PROVISION FOR HORN/SIREN CIRCUT



Two 16-gauge wires are connected to an in-line connector in the horn circuit of the instrument panel harness under the instrument panel. The end of this harness extension is terminated with an in-line connector in a 60-inch (1.5 m) coil under the instrument panel. Connection to customer switching permits operation of the horn or siren with the horn button.

NOTE: See wiring diagram section for description

6J3 WIRING PROVISION FOR VEHICLE GRILLE LAMPS AND SPEAKER/SIREN



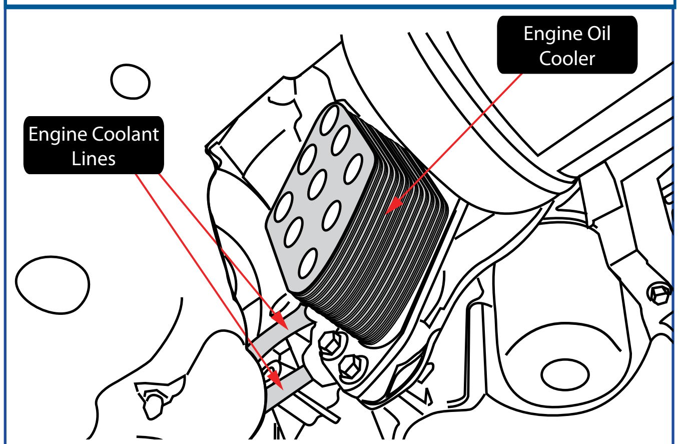
The SEO 6J3 wiring provision circuits are terminated at a 16-way connector on the upfitter harness at the front of the equipment mounting platform. The wiring circuits are routed from under the instrument panel to a 2-foot (610 mm) coil secured in the area behind the grille, to the left of the hood latch assembly.

NOTE: See wiring diagram section for description

L77 ENGINE

Replaces standard V6 engine with 6.0 liter V8. Sequential fuel injection with active fuel management cylinder deactivation. SAE Certified 355 horsepower @ 5300 rpm, 384 lb-ft torque @ 4400 rpm. Aluminum block with six-bolt, cross-bolted main-bearing caps, and aluminum heads with overhead valves.

V8 ENGINE OIL COOLER



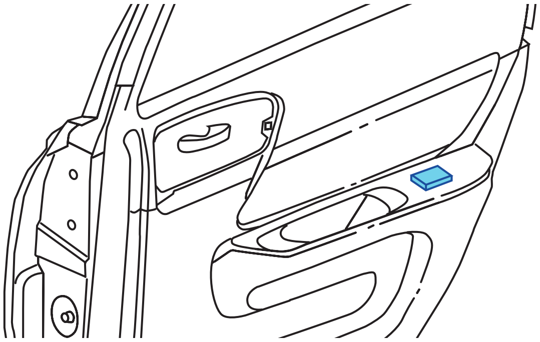
The oil-to-coolant engine oil cooler system is mounted on the left side of the lower engine block, forward of the oil filter. Engine oil flows through the stacked plate cooler from the engine oil sump and returns to the engine. Coolant flows to the cooler via a short hose from the engine block and exits to the radiator through a coupled hose connection to the radiator inlet hose.

NOTE: Not required with V6 engine.

Located on instrument panel left side of steering column.

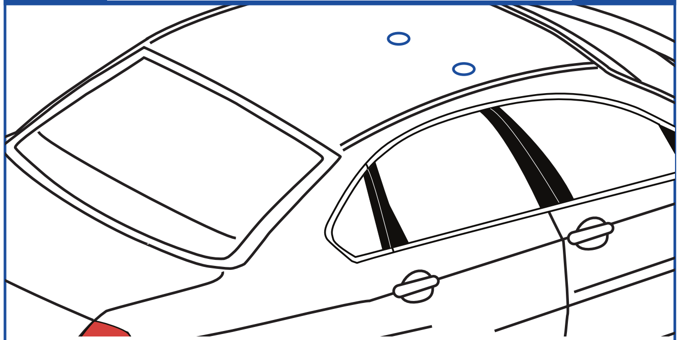
OPTIONAL EQUIPMENT

6N5 WINDOW SWITCHES - REAR DOOR INOPERATIVE



Rear door window switches are inoperable. Rear door power regulators are operable only from driver position switches.

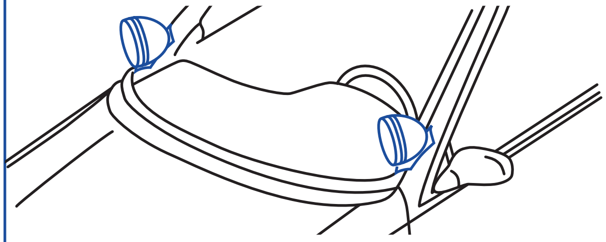
6B7 HOLE IN ROOF PANEL 6J5



6B7	Hole is drilled near center line of roof panel approximately 29 inches rearward of windshield opening. Includes sealing harness grommet in roof hole
6J5	Hole is drilled on passenger side of roof panel approximately 29 inches rearward of windshield opening and approximately 6 inches inboard from passenger side door. Includes sealing harness grommet in roof hole

NOTE: Only one roof hole location may be ordered.

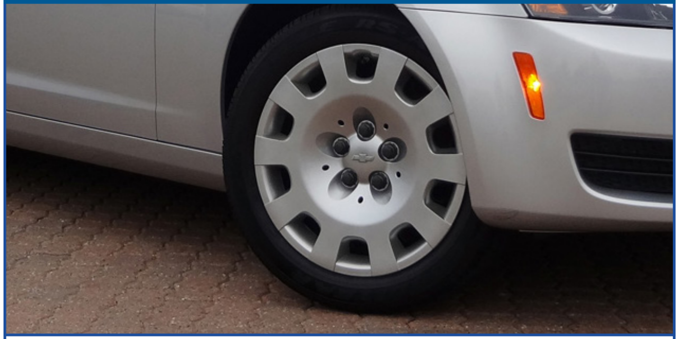
7X6 7X7 SPOTLAMPS AND SPOTLAMP PROVISIONS 7X8 7X9



7X6	Spotlamp left hand, pillar-mounted unity, 6-inch with replaceable H3 halogen bulb; independently fused
7x7	Spotlamps left and right hand, pillar-mounted unity, 6-inch with replaceable H3 halogen bulb; independently fused
7x8	Spotlamp provision left hand provision for customer installed spotlamp includes hole through pillar, mounting bracket and accessible power connector
7X9	Spotlamp provision left and right hand includes same components as option 7X8

NOTE:
- ***Lamp bulbs are halogen 12-volt 100 watt H-3 rated at 245,000 candle power***
- ***For wiring diagrams and fuse location see wiring diagram section***
- ***Customer furnished spotlamp assembly must be installed to avoid interference with deploying passenger airbag***
- ***Factory installation of spotlamps or spotlamp provisions are recommended. The windshield pillars are designed with ultra high strength steel to enhance crash worthiness and special tooling is used to locate and drill the lamp shaft holes. The spotlamp brackets are attached with special fasteners to avoid drilling the high strength steel reinforcement."***

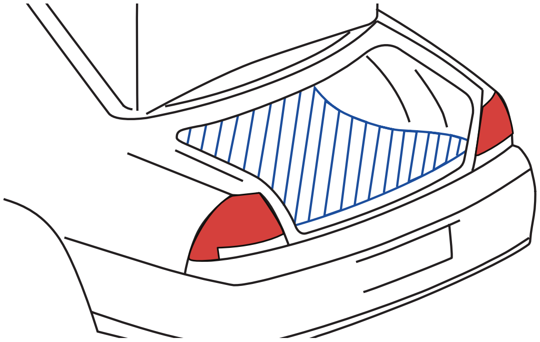
W2P FULL WHEEL COVER



Plastic wheel cover attaches to threaded lug nuts

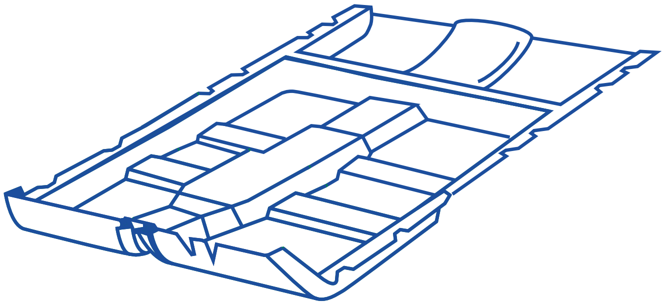
OPTIONAL EQUIPMENT

B42 MAT - TRUNK



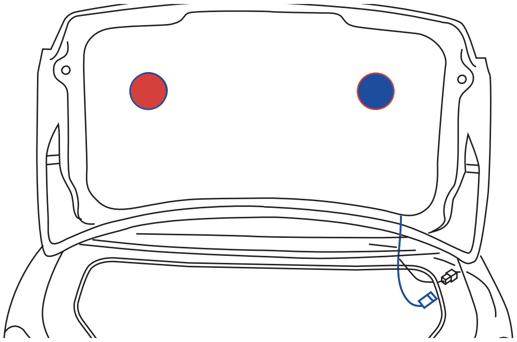
Custom fitted, heavy-duty vinyl molded edge to keep spills contained, removable for easy cleaning

6A3 COVERING - FLOOR



Black heavy-duty front and rear. Replaces production carpeting.

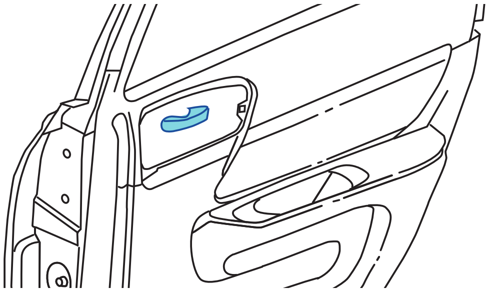
T53 LAMPS - TRUNK LID WARNING



Two 4-inch, single faced, red and blue LED lamps are mounted to the deck lid inner panel. Lamps are activated by the deck lid ajar mechanical switch when deck lid is opened. Lamps are wired to flash alternately through a flasher located at the upper right hand corner of the trunk opening.

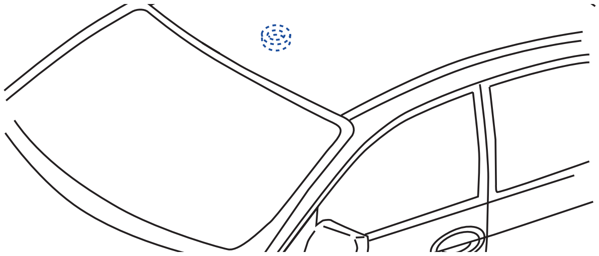
Wiring is protected by fuse F8 in the rear fuse block located on top of the standard battery in the trunk.

6N6 REAR DOOR LOCKS AND HANDLES INOPERATIVE



Rear doors can only be opened from the outside. Locks operate only from driver door switch

6C7 LAMP - AUXILIARY DOME

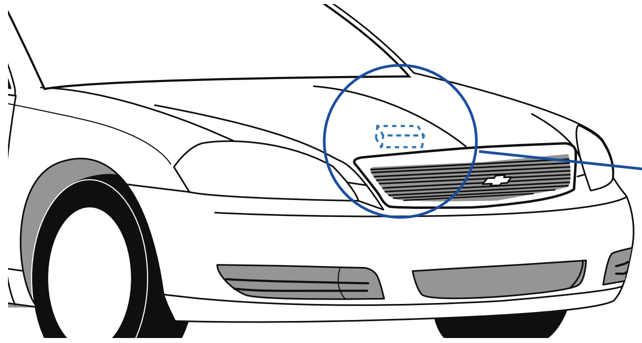


Red and white auxiliary dome lamp is located to the rear of the vehicle dome lamp (red is LED and white is incandescent). The auxiliary lamp is wired independently from the standard dome lamp.

OPTIONAL EQUIPMENT

6J7

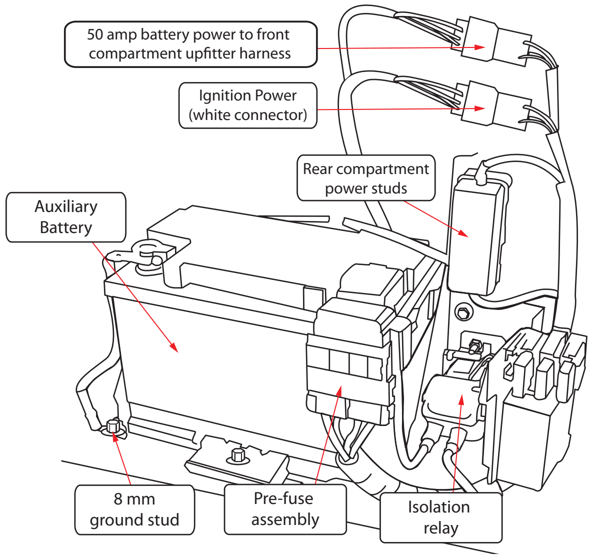
FLASHING SYSTEM EXTERIOR LAMPS MODULE LOCATION



The Option 6J7 Exterior Lamps Emergency Flashing Module mounting location at the rear edge of the upper right hand radiator support.

K5S

AUXILIARY BATTERY


50 amp battery power to front compartment upfitter harness
Ignition Power (white connector)
Rear compartment power studs
Auxiliary Battery
8 mm ground stud
Pre-fuse assembly
Isolation relay

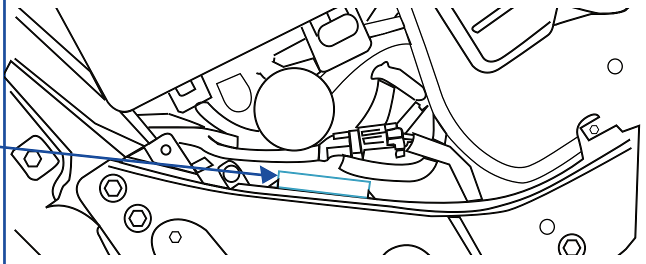
Option K5S, Auxiliary Battery, consists of a 700 CCA battery mounted at the right side of the rear compartment and is connected to the electrical system via a Pre-fuse Assembly. Also included is an isolation relay which is activated whenever the ignition is ON. The isolation relay is intended to isolate the auxiliary battery and connected load from the primary battery to avoid unintended rundown of the primary battery. Whenever the ignition is ON and the engine is running, the primary battery and auxiliary batteries are being charged, as determined by the charging system controls.

A Violet/Gray ignition controlled power circuit, HOT in RUN/START, terminates in a white connector located above the auxiliary battery power junction block. This same circuit is also located in the front passenger foot well upfitter harness (see wiring diagram section). A 10-amp fuse (F33) protects both circuits and is located in the engine compartment fuse center. The total power available for the combined front and rear circuits is 60 watts.

NOTE: If 50-amp battery power is not present at the front compartment upfitter harness, verify the connection of the topmost (blue) of two connectors located above the right hand rear compartment junction block. See Rear auxiliary power and ground stud see illustration and see wiring diagram section for description.

6J7

FLASHING SYSTEM, EXTERIOR LAMPS



Option 6J7 provides a headlamps high beam flashing module, rear lamps flashing via the Body Control Module (BCM) and a control wire for customer-furnished switching to turn the module on and off. The flasher control wire is terminated in the 16-way connector on the upfitter harness at the right front corner of the equipment mounting platform. The flashing module is located is located on the rear side of the passenger side upper radiator support

The headlamp flashing module is activated by the application of 12 volts to a dark green wire in the upfitter harness. When activated, the headlamp high beams and the high beam instrument cluster indicator will flash alternately at 3.0 flashes per second. When the flashing module is turned on, the module sends a signal to the BCM which alternately flashes the stop lamps and backup lamps at the same flash rate as the headlamps. Depressing the brake pedal will override the stop lamp flashing and placing the transmission in Reverse will override the backup lamps flashing.

During daylight conditions, the Daytime Running Lamps (DRL) are automatically turned off whenever the headlamps flashing module is activated. During night time conditions, the low beam headlamps automatically turn on while the high beam lamps flash. Turning on the high beam headlamps manually will override the flashing module and the high beam headlamps will operate continuously. During night time conditions the tail lamps will turn on automatically. If Option VVS is present the low beam headlamps and tail lamps will not come on automatically. The Center Mounted Stop Lamp will operate only when the service brakes are applied.

A 15-amp fuse labeled F9 protects the flasher module circuit. The fuse is located in the under hood fuse block in the engine compartment on the passenger side of the vehicle. See also the Owner Manual for more information.

Activation of the headlamps flashing and rear lamps can be separated by opening the blue/green BCM circuit at the flasher module connector, P181-F, and applying a customer-switched ground to the blue/green wire in the upfitter harness 16-cavity connector (P277-16) at the right side of the equipment mounting platform. Power to the green wire must be OFF to flash rear lamps only.

Warning:
BCM will be damaged if 12V power is connected to the dark-blue/yellow wire.

NOTE: See wiring diagram section for description

KEYS AND TRANSMITTERS

KEYS AND TRANSMITTERS

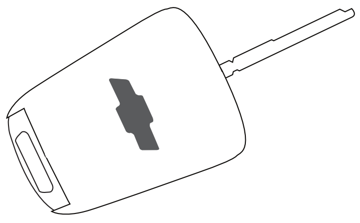
KEYS

Part Number	Description
13585404	Key/Transmitter Assembly, Door Lock and Ignition Lock, (CUT KEY) Master (AX2) Random Cut
13585687	Key/Transmitter Assembly, Door Lock and Ignition Lock, (UNCUT KEY) Master (AX2) Key Blank
See Dealer	Key/Transmitter Assembly, Door Lock and Ignition Lock, (CUT KEY) Fleet (AU7) Keyed Alike (6E3)
See Dealer	Key/Transmitter Assembly, Door Lock and Ignition Lock, (CUT KEY) Fleet (AU7) Keyed Alike (6E4)
13585688	Key/Transmitter Assembly, Door Lock and Ignition Lock, (UNCUT KEY) Fleet (AU7) Key Blank (6E3/6E4)
92271667	Key, Door Lock and Ignition Lock, (UNCUT KEY) Master (AX2) Key Blank (Basic Key with Blank Transmitter)
92271668	Key, Door Lock and Ignition Lock, (UNCUT KEY) Fleet (AU7) Key Blank (6E3/6E4) (Basic Key with Blank Transmitter)
See Dealer	Key, Door Lock and Ignition Lock, (CUT KEY) Fleet (AU7) Keyed Alike (6E3) (Basic Key with Blank Transmitter)
See Dealer	Key, Door Lock and Ignition Lock, (CUT KEY) Fleet (AU7) Keyed Alike (6E4) (Basic Key with Blank Transmitter)
19302076	Key, Door Lock and Ignition Lock, (CUT KEY) Master (AX2) Random Cut (Basic Key with Blank Transmitter)

KITS

See Dealer	Key, Door Lock and Ignition Lock, (CUT KEY) Fleet (AU7) Keyed Alike (6E3) (Package of 6 Basic Keys with Blank Transmitter)

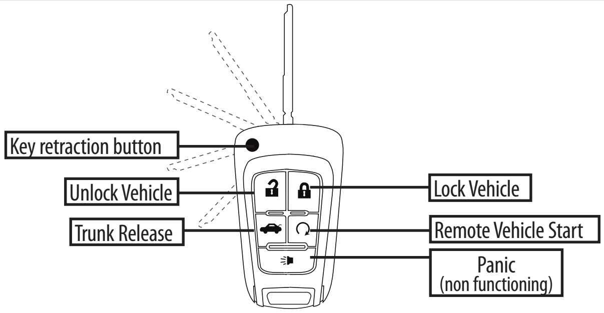
PARTS DEPARTMENT KEY (WITHOUT REMOTE)



Available for purchase through dealer parts department

AMF

PACKAGE OF 6 KEYS AND TRANSMITTERS



Option AMF: Package of 6 Keys and Transmitters, includes 6 cut keys with integrated remote keyless entry (Transmitter are not programmed).

Each transmitter including the two standard with the vehicle, must be programmed at the same time by the customer or by a dealer at customer expense. Transmitter programming is not a warranty item. Common frequency keyless entry for fleet keyed vehicles not available; each fleet keyed vehicle will have a different keyless entry. See your owner's manual for additional programming information.

PROGRAMMING THE KEY AND TRANSMITTER

1. The six RPO AMF keys are pre-cut at vehicle assembly. If a key is separate from AMF, cut the new key blank to match the existing vehicle key.
2. Using the existing key, turn the ignition to ON/RUN with the engine off.
3. Turn the key to OFF/LOCK and remove the key from the ignition.
4. Insert and turn the new key and turn the ignition to ON/RUN within 10 seconds of moving the existing key to the OFF/LOCK position.

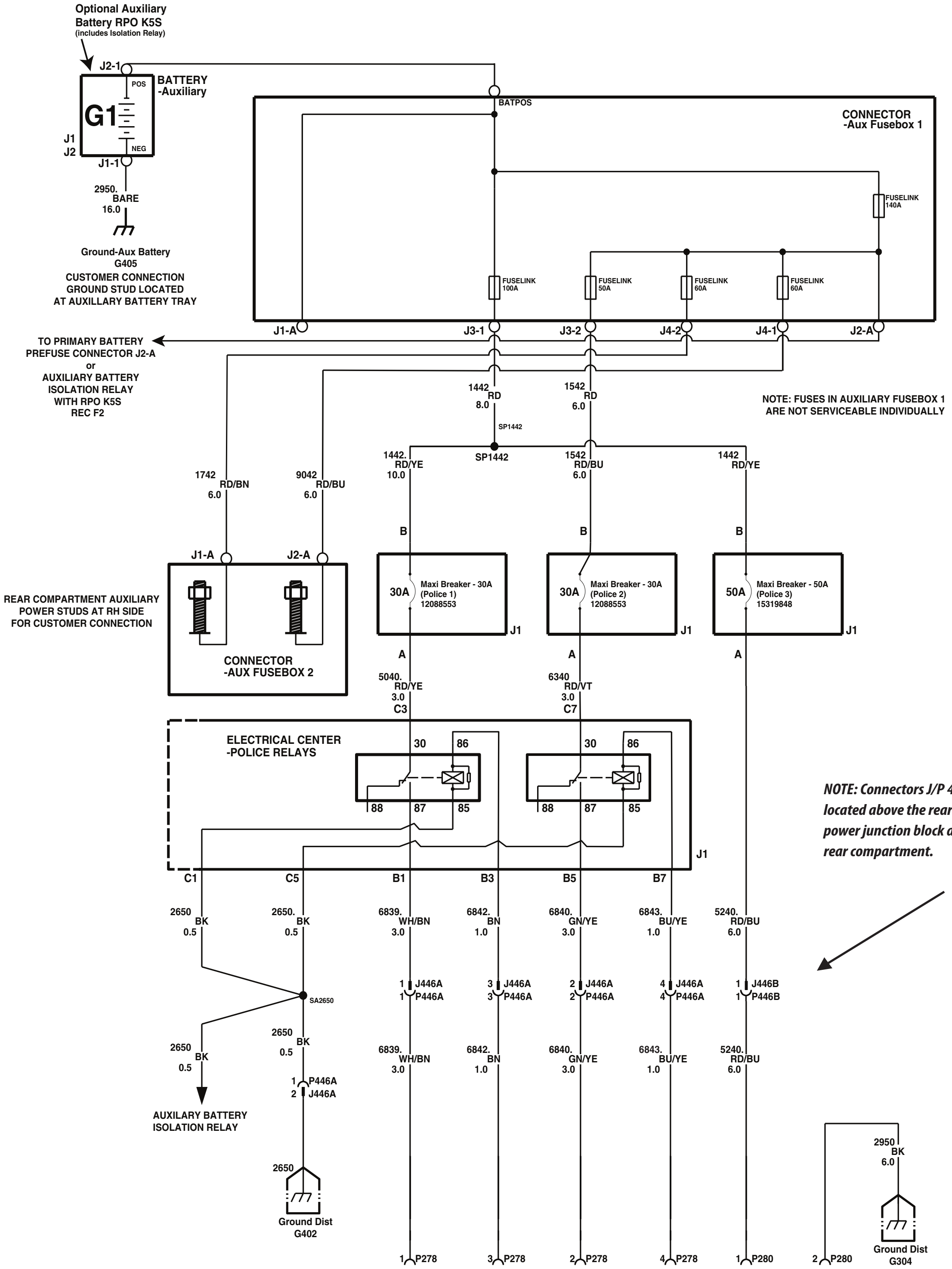
The vehicle has now learned the new key.

NOTE

- **You can lock the key in the ignition on the latest 2014 Caprices with power door lock on Driver's door**
- **Turning the Driver's door lock cylinder clockwise will lock all 4 doors**
- **You can unlock the Driver's door only by turning the key in cylinder once counter clockwise**
- **You can unlock all 4 doors by turning the key cylinder in Driver's door counter clock wise twice**
- **Passenger door lock cylinder controls the passenger door only and has no effect on the other 3 doors. You cannot lock all doors by use of the passenger door lock cylinder. However you can press the power door lock button on the passenger door when door is open and lock all 4 doors before closing it**
- **Does not allow for any remote FOB to operate actively when any key is Detected in the ignition**
- **A unique (Random) keyed car will only learn 8 keys (each key has a chip just like before) no matter if they have a FOB or not. Any combination (real FOB or not) of 8 keys will program, no more. If you lose one key and 8 were already programmed, no more can be added. You will need to remove all of the keys in memory (just like before) and have the addition keys/FOBs to get back to 8. You can then relearn the existing keys/FOBs along with the replacement key/FOB giving you 8 functioning keys/FOBs**
- **A fleet keyed car will allow programming of any amount of keys with or without real FOBs. Mix and match all you want, however only the first 8 FOBs learned to the vehicle will have their FOB functionality intact. Meaning that FOB #9 will only be able to start the vehicle. The lock/unlock functionality will not work**

WIRING

WIRING DIAGRAM FOR 12-VOLT BATTERY POWER SUPPLY


Optional Auxiliary
Battery RPO K5S
(includes Isolation Relay)
J2-1
POS
G1
BATTERY
-Auxiliary
J1
J2
NEG
J1-1
2950.
BARE
16.0
Ground-Aux Battery
G405
CUSTOMER CONNECTION
GROUND STUD LOCATED
AT AUXILLARY BATTERY TRAY
BATPOS
CONNECTOR
-Aux Fusebox 1
FUSELINK
140A
FUSELINK
100A
FUSELINK
50A
FUSELINK
60A
FUSELINK
60A
J1-A
J3-1
J3-2
J4-2
J4-1
J2-A
TO PRIMARY BATTERY
PREFUSE CONNECTOR J2-A
or
AUXILIARY BATTERY
ISOLATION RELAY
WITH RPO K5S
REC F2
1442
RD
8.0
1542
RD
6.0
SP1442
NOTE: FUSES IN AUXILIARY FUSEBOX 1
ARE NOT SERVICEABLE INDIVIDUALLY
1442.
RD/YE
10.0
SP1442
1542
RD/BU
6.0
1442
RD/YE
1742
RD/BN
6.0
9042
RD/BU
6.0
B
B
B
J1-A
J2-A
REAR COMPARTMENT AUXILIARY
POWER STUDS AT RH SIDE
FOR CUSTOMER CONNECTION
CONNECTOR
-AUX FUSEBOX 2
30A
Maxi Breaker - 30A
(Police 1)
12088553
J1
30A
Maxi Breaker - 30A
(Police 2)
12088553
J1
50A
Maxi Breaker - 50A
(Police 3)
15319848
J1
A
A
A
5040.
RD/YE
3.0
C3
6340
RD/VT
3.0
C7
ELECTRICAL CENTER
-POLICE RELAYS
30
86
88
87
85
30
86
88
87
85
J1
C1
C5
B1
B3
B5
B7
2650
BK
0.5
2650.
BK
0.5
6839.
WH/BN
3.0
6842.
BN
1.0
6840.
GN/YE
3.0
6843.
BU/YE
1.0
5240.
RD/BU
6.0
SA2650
1 J446A
1 P446A
3 J446A
3 P446A
2 J446A
2 P446A
4 J446A
4 P446A
1 J446B
1 P446B
2650
BK
0.5
2650
BK
0.5
1 P446A
2 J446A
AUXILARY BATTERY
ISOLATION RELAY
6839.
WH/BN
3.0
6842.
BN
1.0
6840.
GN/YE
3.0
6843.
BU/YE
1.0
5240.
RD/BU
6.0
2650
Ground Dist
G402
2950
BK
6.0
Ground Dist
G304
1 P278
3 P278
2 P278
4 P278
1 P280
2 P280

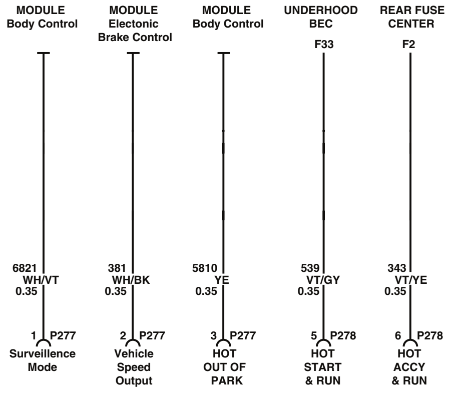
NOTE: Connectors J/P 446 A and B are located above the rear auxiliary battery power junction block at the right hand rear compartment.

Police relay outputs and control circuit connections are terminated in 3 connectors at the right front of the equipment mounting platform. Battery power is supplied through two fusible links, one 100 amp and one 60 amp, to three circuit breakers and two control relays located in the trunk relay center. A 50 amp circuit breaker feeds power directly from the fusible links through a 10 gauge (6.0 mm) wire. Two 30 amp circuit breakers supply power from the fusible links through the contacts of the control relays to 12 gauge (3.0 mm) wires.

Each relay is operated by an 18 gauge (1.0 mm) brown or blue/yellow control lead terminated in the 6 cavity connector. A 8 gauge (8.0 mm) ground lead is provided in the 2 cavity connector. The total current available through the 12 volt power supply is 110 amps (1320 watts).

WIRING

WIRING DIAGRAM FOR CONTROLLED POWER AND SIGNAL CIRCUITS WITH 12-VOLT POWER SUPPLY

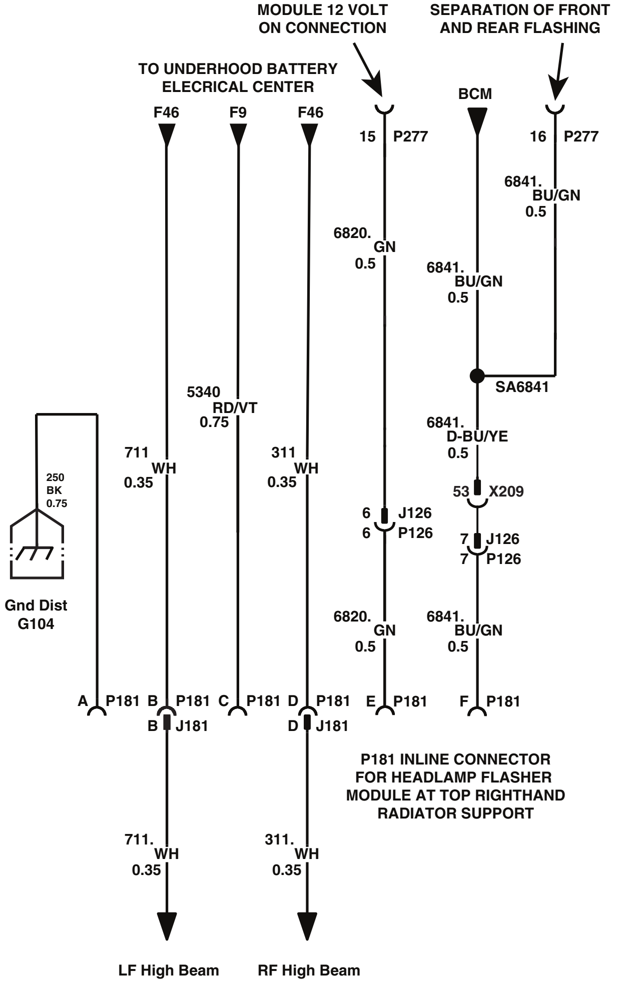

MODULE
Body Control
MODULE
Electonic
Brake Control
MODULE
Body Control
UNDERHOOD
BEC
F33
REAR FUSE
CENTER
F2
6821
WH/VT
0.35
381
WH/BK
0.35
5810
YE
0.35
539
VT/GY
0.35
343
VT/YE
0.35
1 P277
Surveillence
Mode
2 P277
Vehicle
Speed
Output
3 P277
HOT
OUT OF
PARK
5 P278
HOT
START
& RUN
6 P278
HOT
ACCY
& RUN

P277 LOCATED IN RIGHT FRONT FOOT WELL

Ignition controlled power and signal circuits are also included in the 6 cavity and 16 cavity upfit connectors.

- A violet/yellow 10 amp fused circuit, HOT in ACCESSORY/RUN; fuse F33 is in the end of the instrument panel.
- A violet/gray 10 amp fused circuit, HOT in START/RUN; fuse F33 is in the engine compartment fuse block. This circuit is also located at the RH side of the trunk in a white connector above the rear auxiliary power junction block (see available options page). Total power available for the combined front and rear circuits is 60 watts.
- A yellow Park signal from the Body Control Module (BCM). This circuit provides switched 12 volt power when the transmission is not in PARK (P) and the engine is running. The electrical load attached must not exceed 0.5 amps (one relay coil).
- A white/black vehicle speed signal (4000 pulses per mile) from the ABS module. Connect only a high impedance load.
- A white/violet Surveillance Mode circuit. When grounded, all automatic lighting is suppressed and the radio display is OFF.

WIRING DIAGRAM FOR HEADLAMP AND REAR LAMPS FLASHING SYSTEM – 6J7


MODULE 12 VOLT
ON CONNECTION
SEPARATION OF FRONT
AND REAR FLASHING
TO UNDERHOOD BATTERY
ELECRICAL CENTER
BCM
F46
F9
F46
15 P277
16 P277
6841.
BU/GN
0.5
6820.
GN
0.5
6841.
BU/GN
0.5
SA6841
5340
RD/VT
0.75
6841.
D-BU/YE
0.5
711
WH
0.35
311
WH
0.35
250
BK
0.75
53 X209
6 J126
6 P126
7 J126
7 P126
Gnd Dist
G104
6820.
GN
0.5
6841.
BU/GN
0.5
A P181
B P181
C P181
D P181
E P181
F P181
B J181
D J181
711.
WH
0.35
311.
WH
0.35
LF High Beam
RF High Beam

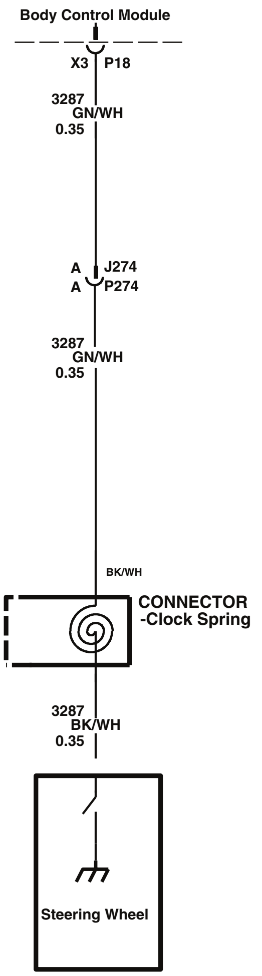
P181 INLINE CONNECTOR FOR HEADLAMP FLASHER MODULE AT TOP RIGHTHAND RADIATOR SUPPORT

An in-line connector in the forward lamp harness permits installation of a compatible flasher module for the exterior lamps Emergency Flashing System. The in-line flasher module connector is located at the RH end of the upper radiator support and includes two wiring circuits to the front compartment foot well. A green wire is intended for customer connection to switched 12 volt power to activate the flasher module. A second blue/green wire permits optional separate control of the headlamp flashing and rear lamps flashing. Separate control of the rear lamps flashing requires opening the blue/green control circuit at the in-line connector terminal P181-F and application of switched vehicle ground to the control wire in the forward compartment, P277-16. Power to the blue/green wire must be OFF to flash rear lamps only.

Warning:
BCM will be damaged if 12V power is connected to the dark-blue/yellow wire.

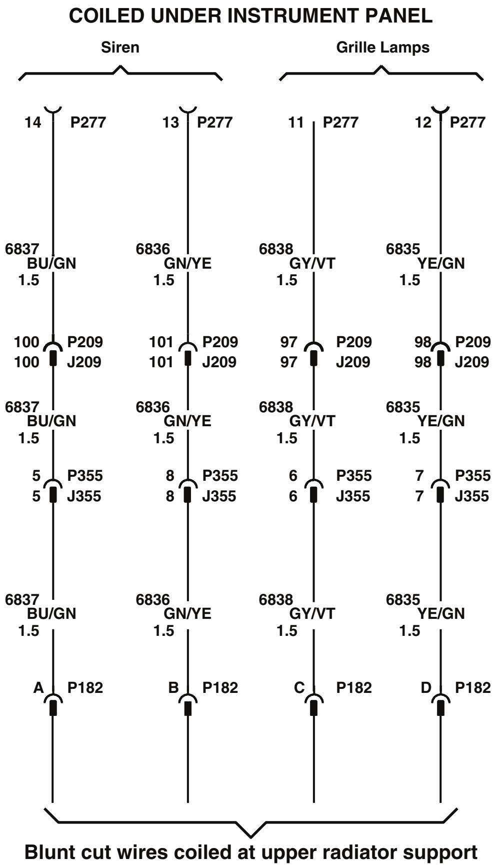
WIRING

WIRING DIAGRAM FOR HORN/SIREN CIRCUIT - OPTION 6J4


Body Control Module
X3
P18
3287
GN/WH
0.35
A
J274
A
P274
3287
GN/WH
0.35
BK/WH
CONNECTOR
-Clock Spring
3287
BK/WH
0.35
Steering Wheel

Two 20-gauge (0.5 mm²) wires are connected to an in-line connector in the horn circuit of the instrument panel harness under the instrument panel. The end of this harness extension is terminated with an in-line connector in a 60-inch coil under the instrument panel. Connection to customer switching permits operation of the horn or siren with the horn button.

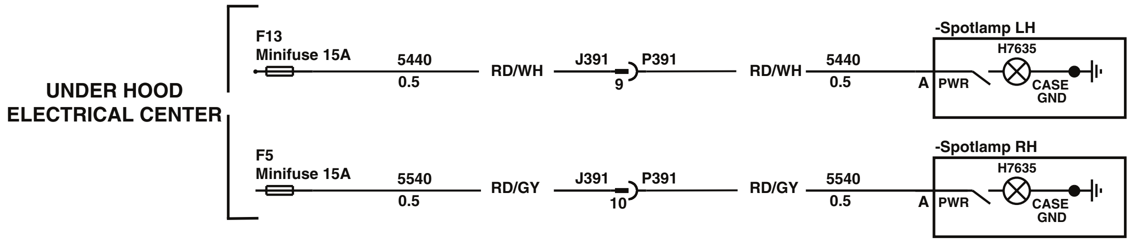
WIRING DIAGRAM FOR GRILLE LAMPS AND SIREN/SPEAKER - OPTION 6J3


COILED UNDER INSTRUMENT PANEL
Siren
Grille Lamps
14 P277
13 P277
11 P277
12 P277
6837 BU/GN 1.5
6836 GN/YE 1.5
6838 GY/VT 1.5
6835 YE/GN 1.5
100 P209
100 J209
101 P209
101 J209
97 P209
97 J209
98 P209
98 J209
6837 BU/GN 1.5
6836 GN/YE 1.5
6838 GY/VT 1.5
6835 YE/GN 1.5
5 P355
5 J355
8 P355
8 J355
6 P355
6 J355
7 P355
7 J355
6837 BU/GN 1.5
6836 GN/YE 1.5
6838 GY/VT 1.5
6835 YE/GN 1.5
A P182
B P182
C P182
D P182
Blunt cut wires coiled at upper radiator support

The SEO 6J3 wiring provision circuits are terminated in the 16 cavity connector at the front of the equipment mounting platform on the passenger side. The wiring circuits are routed from the passenger compartment to a 2 foot (30 cm) coil secured in the area behind the grille. There are four 16 gauge (1.5 mm) wires for connecting to the grille lights and siren speaker.

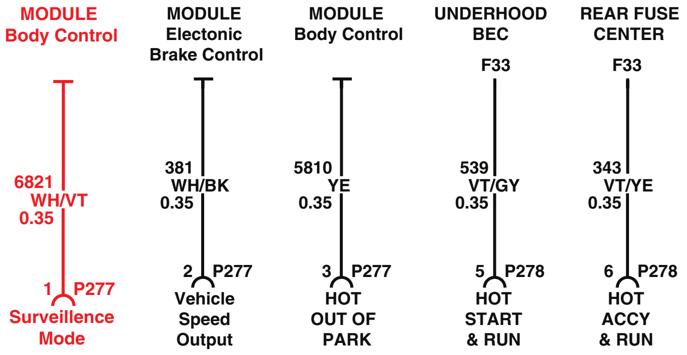
WIRING

WIRING DIAGRAM FOR WINDSHIELD PILLAR-MOUNTED SPOTLAMP - OPTION 7X6 AND 7X7


UNDER HOOD
ELECTRICAL CENTER
F13
Minifuse 15A
5440
0.5
RD/WH
J391
9
P391
RD/WH
5440
0.5
-Spotlamp LH
H7635
A
PWR
CASE
GND
F5
Minifuse 15A
5540
0.5
RD/GY
J391
10
P391
RD/GY
5540
0.5
-Spotlamp RH
H7635
A
PWR
CASE
GND

7X6 spotlamp left hand and 7X7, spotlamps left and right hand, pillar-mounted Unity, 6-inch with replaceable H3 halogen bulb; independently fused

SURVEILLANCE MODE


MODULE
Body Control
6821
WH/VT
0.35
1
P277
Surveillence
Mode
MODULE
Electonic
Brake Control
381
WH/BK
0.35
2
P277
Vehicle
Speed
Output
MODULE
Body Control
5810
YE
0.35
3
P277
HOT
OUT OF
PARK
UNDERHOOD
BEC
F33
539
VT/GY
0.35
5
P278
HOT
START
& RUN
REAR FUSE
CENTER
F33
343
VT/YE
0.35
6
P278
HOT
ACCY
& RUN

When the vehicle lighting system is in the Automatic Mode (Headlamp switch in the AUTO position) and night time conditions exist, the exterior lighting will automatically come ON. In day time conditions, the Daytime Running Lamps (DRL) will be ON.

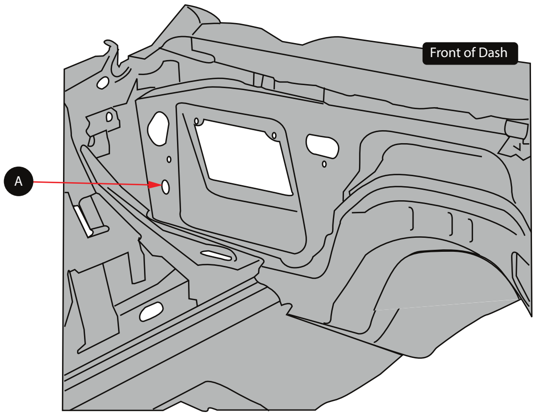
Surveillance Mode is a standard feature in the Caprice Police vehicle. The Surveillance Mode circuit is terminated in cavity 1 of the 16 cavity upfitter connector P277, located at the passenger side front of the equipment mounting platform.

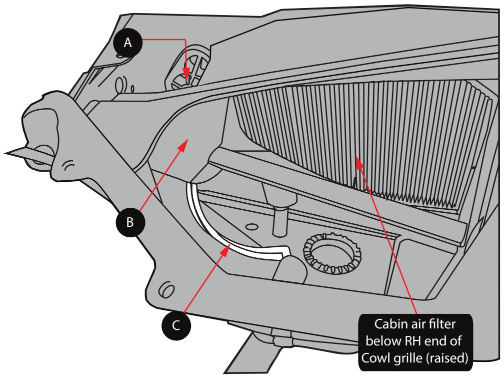
When Surveillance Mode is activated by applying a ground to the White/Violet wire in cavity 1, all automatic lighting functions are suppressed. All manually operated lighting controls remain functional, e. g., exterior lamps, turn/stop. If RPO VVS, DRL and AUTO HEADLAMPS Disabled is present, exterior light is manually controlled; all other listed items are suppressed when Surveillance Mode is activated.

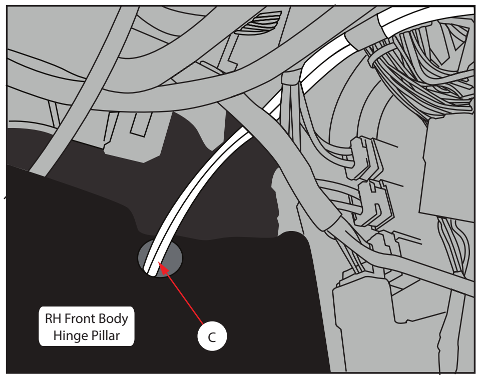
- Radio Display is OFF (If the radio is ON, the audio remains on in the Surveillance Mode).
- Instrument Cluster is OFF (PRNDL remains barely discernable per FMVSS 101).
- Low Beam Headlamps are OFF; DRL are OFF during daytime.
- High Beam Headlamps are OFF, Flash-to-Pass remains functional.
- Tail Lamps are OFF (Stop Lamps and Turn Signals remain functional) .
- License Lamps are OFF.
- Dome Lamps are disabled (inoperative at the lamp switches) and remain off when a door is opened. All interior lighting is OFF, e. g., controls, HVAC, glove box, trunk.
- Auxiliary Dome Lamp (RPO 6C7) is functional but locally switched at the lamp base.
- Remote lock/unlock audible/visual functions are OFF; horn chirp OFF when a door is open with remote lock requested.

WIRING

WIRING PROVISION - 25MM ACCESS HOLE - RH DASH PANEL

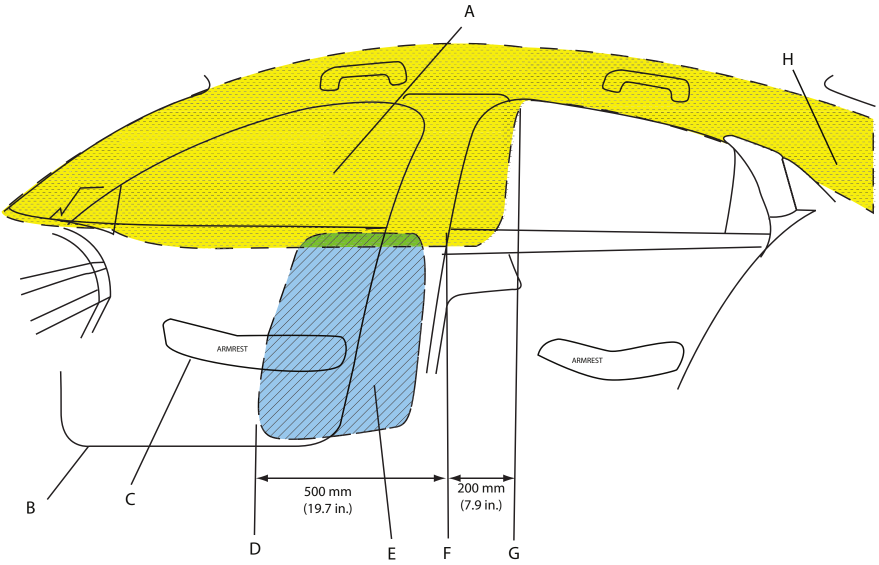

Front of Dash
A


A
B
C
Cabin air filter below RH end of Cowl grille (raised)


RH Front Body Hinge Pillar
C

A) Blanking grommet through front of dash below the oval wire grommet
B) Bulkhead in filter chamber
C) Possible upfit harness routing

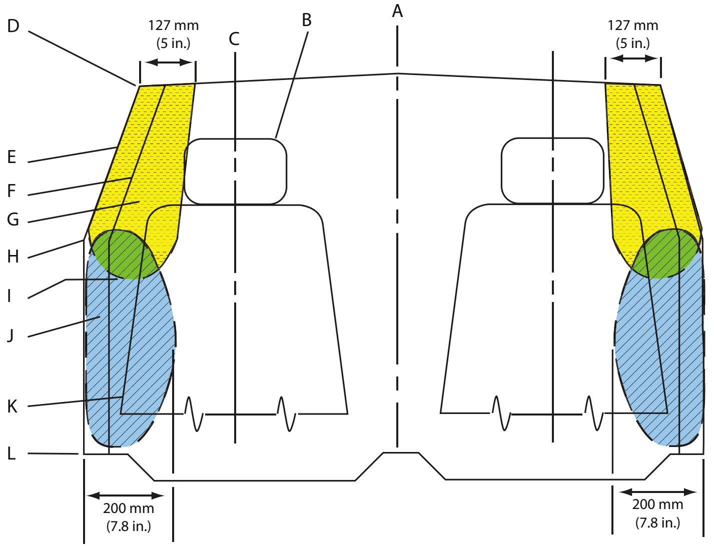
STANDARD HEAD CURTAIN AND FRONT SEAT-MOUNTED SIDE IMPACT AIRBAG DEPLOYMENT ZONES



PASSENGER SIDE SHOWN, DRIVER SIDE SIMILAR

A. Head Curtain airbag zone – front seats only
B. Front door sill
C. Front door armrest
D. Fore-most end of seat-mounted thorax airbag zone
E. Front seat thorax-pelvic airbag zone
F. Back edge of body center pillar trim at bottom of rear door window
G. Rear-most end of front head curtain
H. Zone extends into sail panel area

HEAD CURTAIN AND FRONT SEAT-MOUNTED SIDE IMPACT AIRBAG DEPLOYMENT ZONES



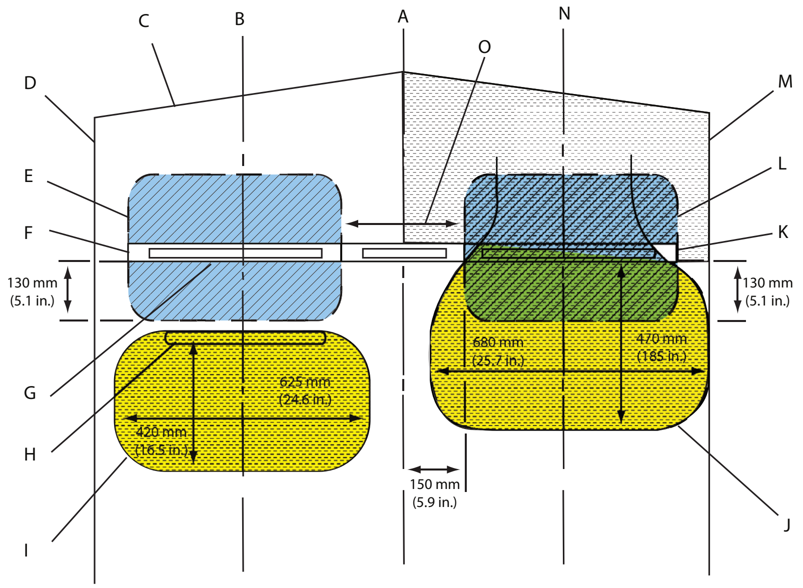
VIEW FROM REAR SEAT
RIGHT SIDE IS MIRROR OF LEFT SIDE

A. Vehicle center-line
B. Headrest
C. Center-line of occupant
D. Edge of headliner
E. Door inner trim panel
F. Center body pillar trim
G. Head curtain airbag zone
H. Bottom of door windows
I. Front door handle
J. Front seat back thorax-pelvic airbag zone
K. Seat back
L. Door sill

1. Head curtain side airbags are designed to help reduce the risk of head and neck injuries to front and rear seat occupants on the near side of certain side-impact collisions. Always use safety belts and the correct child restraints for your child's age and size, even in vehicles equipped with airbags. Children are safer when properly secured in a rear seat. See your vehicle Owner's Manual and child safety seat instructions for more information.

NOTE: All dimensions are approximate and subject to change.

INSTRUMENT PANEL AND APPROXIMATE DEPLOYMENT AREA OF THE DRIVER AND FRONT PASSENGER AIRBAGS



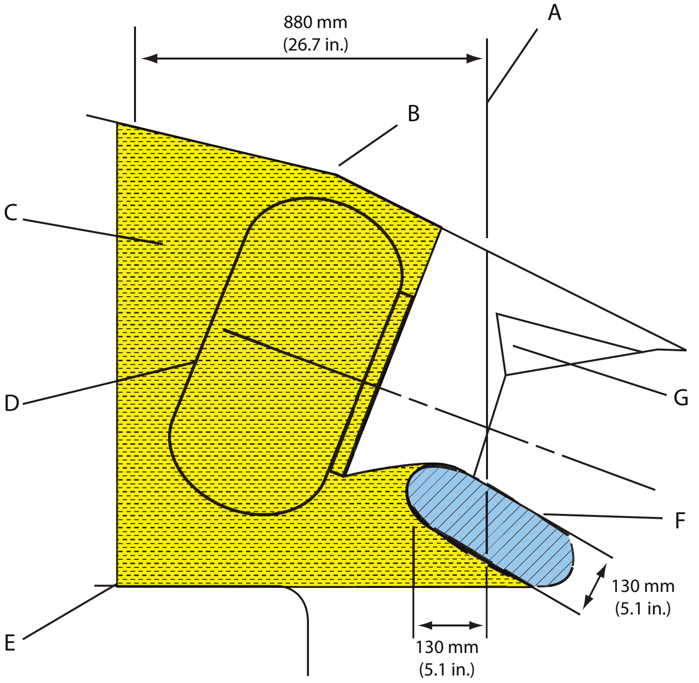
VIEW FROM TOP

A. Vehicle center-line
B. Driver center-line
C. Front of instrument panel at the windshield base
D. Driver door trim
E. Driver knee airbag
F. Instrument cluster
G. Rear-most instrument panel
H. Steering wheel
I. Driver airbag
J. Front passenger airbag
K. Glove box
L. Front passenger knee airbag
M. Front passenger door trim
N. Front passenger center-line
O. Radio stack

1. Head curtain side airbags are designed to help reduce the risk of head and neck injuries to front and rear seat occupants on the near side of certain side-impact collisions. Always use safety belts and the correct child restraints for your child's age and size, even in vehicles equipped with airbags. Children are safer when properly secured in a rear seat. See your vehicle Owner's Manual and child safety seat instructions for more information.

NOTE: All dimensions are approximate and subject to change.

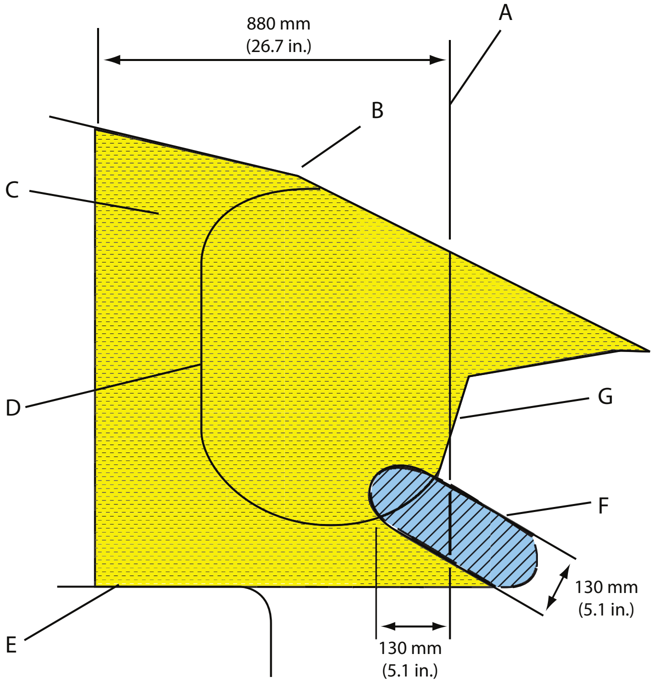
SIDE VIEW OF DRIVER STEERING WHEEL AIRBAG DEPLOYMENT ZONE – CENTER-LINE OF DRIVER



VIEW FROM RIGHT SIDE

A. Rear most instrument panel
B. Top of windshield
C. Driver airbag zone
D. Driver airbag
E. Driver seat
F. Driver knee airbag
G. Instrument cluster

SIDE VIEW OF FRONT SEAT PASSENGER AIRBAG DEPLOYMENT ZONE – CENTER-LINE OF PASSENGER



VIEW FROM RIGHT SIDE

A. Rear-most instrument panel
B. Top of windshield
C. Front passenger airbag zone
D. Front passenger airbag
E. Front passenger seat
F. Front passenger knee airbag
G. Glove box door

1. Head curtain side airbags are designed to help reduce the risk of head and neck injuries to front and rear seat occupants on the near side of certain side-impact collisions. Always use safety belts and the correct child restraints for your child's age and size, even in vehicles equipped with airbags. Children are safer when properly secured in a rear seat. See your vehicle Owner's Manual and child safety seat instructions for more information.

NOTE: All dimensions are approximate and subject to change.

AIRBAGS & STABILITRAK

AIRBAG FAQ

Can specialty vehicle equipment (e.g. radar devices, video cameras, computers, meters, radio trees, shotguns, etc.) still be mounted in cars with passenger side airbags?

Yes, but care must be taken to mount the equipment outside of the deployment zone. Airbags inflate with great force and will interact with any object in the deployment zone. Therefore, to reduce the risk of injury to vehicle occupants, GM recommends that the air deployment zone be kept free of any equipment. If a piece of equipment were to become dislodged it could strike an occupant in the vehicle and result in injury. The likelihood of an object becoming dislodged is influenced by many factors, including the proximity of the object to the inflatable restraint, the size and shape of the object, and the means by which the object is secured to the vehicle. In addition to these factors, the trajectory and velocity of a dislodged object can be influenced by the type and severity of vehicle crash.

Objects that are in the deployment zone, but do not become dislodged by an inflating airbag can still affect the performance of the airbag. For example, such objects could tear the fabric or affect the shape of the airbag, thus reducing the ability of the bag to provide restraint.

Is it possible to shield equipment that is installed in the passenger side frontal airbag deployment zone in a manner that will allow full and safe airbag deployment?

Due to the complexity of influencing variables, GM is unable to evaluate the potential for shielding expected equipment configurations in all accident scenarios in order to assure that the airbag performance would be unaffected. While shielding may protect certain equipment from being damaged or dislodged, it may also negatively affect the inflation characteristics of the airbag. The airbag's shape, inflation angle, fold pattern, and inflation rate and pressure are developed to maximize the protection capability of the inflatable restraint system. Therefore, GM cannot recommend the placement of any equipment in the deployment zone, even if it is shielded to protect it from damage.

Front airbag systems and instrument panel mounted equipment.

Passenger airbags in GM vehicles deploy in different ways depending upon the type of vehicle and the particular instrument panel design.

In some vehicles, the passenger airbag deploys through a discrete door located on the top surface of the instrument panel (top-mount airbag systems). In other vehicles, the passenger airbag deploys through a discrete door mounted on the vertical rearward surface of the instrument panel, above the glove box door (mid-mount airbag system). With these types of top mount and mid-mount passenger airbag systems, the top pad of the instrument panel remains in place during deployment.

Some GM passenger airbag systems deploy from beneath the instrument panel top pad. These are considered 3/4-mount airbag systems with a "deployable top pad." The entire instrument panel top pad is the "deployment door" from under which the inflating airbag emerges. When an airbag deployment is commanded, the forces from the inflating passenger airbag push up on the instrument panel top pad, releasing special fasteners across the rearward edge of the top pad. This allows the top pad to rotate upward so that the passenger airbag may emerge. The top pad rotates upward to open widest at the right hand side, and is usually forced upward into contact with the windshield on the right hand side of the vehicle during a deployment.

Instrument panel top mounted special equipment, such as a radar antenna and control unit or video camera must be positioned to the left of the vehicle center line. This equipment must be mounted as low as possible and securely fastened to the top pad to avoid being dislodged in the event of a crash and possible airbag deployment. In the process of securely fastening special equipment to the top, DO NOT fasten down the top pad itself to any other vehicle component such as the cluster trim plate. As described above, the top pad rotates upward during a deployment. In order to enable the proper deployment of the passenger airbag, specialty equipment installation MUST NOT PREVENT the top pad from rotating upward during deployment. Location and attachment of special equipment should minimize added resistance or interference to upward rotation of the top pad during deployment.

On the right half of the top pad closest to the passenger airbag module, GM recommends that no equipment be mounted. When mounting equipment on the driver side of the top pad, GM recommends that the total mass of the top pad mounted special equipment not exceed 8 pounds (3.6 kilograms), since some top pads tend to rotate about the left end.

Fasteners used to secure special equipment to the instrument panel top pad, the windshield glass, or to the windshield upper frame (header), should be selected to ensure that these devices will remain attached during a vehicle crash and possible airbag deployment.

Side-Impact Airbags for crashes to the vehicle sides.

The airbag system in your police vehicle includes roof rail mounted Head Curtain side airbags. The vehicle is also equipped with seat back mounted upper body airbags located on the outboard side of the driver and front passenger seat backs. Together the Head Curtain and seat-mounted side airbags are intended to protect the head and upper body in the event of a side crash. The Head Curtain and seat-mounted side airbags also may be commanded to deploy in the event that the vehicle sensing system detects an impending or underway rollover of the vehicle. Some vehicles may also be equipped with an optional airbag, mounted on the inboard side of the driver seat back.

Can Specialty Vehicle Security Barriers be mounted within the side airbag deployment zones?

No. The side airbags inflate extremely fast because of the nature of side crashes to the vehicle. Mounting a security barrier behind the front seats with the ends placed within the side airbag deployment zones will result in unintended interaction between the barrier and the inflating side airbags. To reduce the risk of injury to the vehicle occupants, GM recommends that the side airbag zones be kept free of any customer installed equipment.

Customer furnished equipment installed to the vehicle roof.

The roof system may also include side airbag head curtain components. Inflation devices and cushion components may be mounted on the vehicle roof side from the base of the windshield along the roof rail above the door openings to the base of the rear window pillar. Care must be taken to avoid damage to these components or interference with their operation when installing roof mounted equipment such as emergency lamps and communication antennas.

Always use safety belts and the correct restraint for your child's age and size, even with air bags. Even in vehicles equipped with the Passenger Sensing System, children are safer when properly secured in a rear seat in the appropriate infant, child or booster seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active frontal air bag. See the Owner's Manual and the child safety seat instructions for more safety information.

AIRBAG FAQ

Can the installation of push bumpers on the front end of the vehicle affect the deployment of the airbag?

General Motors is not aware of adverse effects during crash events from the many push bumpers that have been installed on GM police vehicles. Because there are many styles of push bumpers available with varying crash characteristics, installation of push bumpers may or may not affect deployment timing of the airbags. Push bumpers should be mounted to avoid modifying the vehicle structure and interfering with the front airbag sensors mounted on the upper radiator support cross member.

Two front impact sensors are installed in General Motors vehicles. Do not relocate or disconnect the front sensors. The location and orientation of the front sensors are critical for correct operation of the airbag system. Avoid mounting components on or near the sensors. Push bumper styles with vertical pushing members that are in foreaft alignment with the front airbag sensors are not recommended.

When should an airbag inflate?

The driver's and right-front passenger's frontal airbags are designed to inflate in moderate to severe frontal or near-frontal crashes. But they are designed to inflate only if the impact speed is above the system's designed "threshold level."

In addition, your vehicle has "dual stage" frontal airbags which tailor the amount of restraint according to crash severity. For moderate frontal impacts, the airbags inflate at a level less than full deployment. For more severe frontal impacts, "dual stage" frontal airbags deploy at full levels.

If the front of your vehicle goes straight into a wall that doesn't move or deform, the threshold level of the reduced deployment is about 12 to 16mph (19 to 15 km/h), and the threshold level for a full deployment is about 18 to 24 mph (29 to 28.5 km/h). The threshold level can vary, however, with specific vehicle design, so that it can be somewhat above or below this range.

If your vehicle strikes something that will move or deform such as a parked car, the threshold level will be higher. The driver's and right-front passenger's frontal airbags are not designed to inflate in rollover, side impacts, or rear impacts, because inflation would not help the occupant.

Seat mounted side impact airbags are designed to inflate in moderate to severe side crashes. The side impact airbags will inflate if the crash severity is above the designed "threshold level." The threshold level can vary with specific vehicles design. The side impact airbags are not designed to inflate on frontal or near-frontal impacts or rear impacts, because inflation would not help the occupant.

Roof rail mounted head-curtain airbags are designed to inflate in moderate to severe side crashes. In addition, certain vehicles have head-curtain airbags which are also designed to inflate in situations where an impending rollover condition is identified by the vehicle's rollover sensing system and/or frontal or near-frontal impacts if the crash severity is above the designed "threshold level."

Safety belt pretensioners at the driver and front passenger seat positions are designed to deploy in frontal, near-frontal, side, and rear crashes that exceed the "threshold level" of crash severity to help reduce slack in the safety belt. Safety belt pretensioners will also deploy in impending rollover situations.

How long will the airbag remain inflated?

It takes approximately 1/20th of a second to fully inflate the frontal airbags. This is faster than the blink of an eye. The airbags begin to deflate immediately, helping to stop the occupants more gradually. Unlike frontal airbags, head curtain side airbags can remain inflated for more than 5 seconds before they start to deflat

I've heard that a deployed airbag produces what appears to be smoke, is the airbag hot?

After the bag has deployed in a crash, the airbag itself will not be hot to touch. Some components within the airbag module will be hot for a short time. A small amount of smoke coming from a deployed airbag module is normal and should not be cause for concern.

Also, when the nitrogen gas is vented out of the airbag, small particles from inside the bag are also vented into passenger compartment. These airborne particles look like smoke and some particles are deposited as residue on and around the airbag.

I've heard that the dusts that are released into the passenger compartment from the airbag are harmful, is this true?

For most people, the only effect the dusts will produce is some irritation of the throat and eyes, and that is only if the occupant remains in the vehicle for many minutes after the airbag deployment with no ventilation and windows closed. However, some people with asthma may develop an asthmatic attack from inhaling the dusts. If this happens, they should first treat themselves the same way their doctor has advised them to treat any other asthma attack, and then immediately seek medical treatment.

Can the airbag system be re-used?

No. The airbags are designed to inflate only once. After inflation, some new parts will be required. These will include the airbag module and possibly other parts. (A competent service technician with access to the vehicle's service manual and the required tools should replace the required components after a deployment crash.)

If my vehicle has airbags, why should I have to wear my safety belt?

Yes, safety belts are the primary safety restraint in the vehicle. Airbags are in many vehicles today and will be in most of them in the future. But they are supplemental systems only; so they work with safety belts, not instead of them. Every airbag system ever offered for sale has required the use of safety belts. Even if you're in a vehicle that has airbags, you still have to buckle up to get the most protection. That's true not only in frontal collisions but especially in side and other collisions.

ELECTRONIC STABILITY CONTROL SYSTEMS (STABILITRAK)

StabiliTrak systems help drivers maintain control of their vehicles, especially during emergency lane changes or avoidance maneuvers. StabiliTrak uses various sensors, such as steering wheel angle, wheel speed, yaw velocity, etc., to detect any difference between the path requested by the steering wheel position and vehicle's actual path. When appropriate, the system selectively controls brakes, engine power, and even suspension settings to enhance control of the vehicle's direction and help keep it on course.

Independent studies conducted by the National Highway Traffic Safety Administration, the Insurance Institute for Highway Safety, and others have found StabiliTrak to be highly effective in reducing vehicle crashes. General Motors offers StabiliTrak systems on many of its passenger car and light truck models.

See your owner's manual for additional information about the operation of StabiliTrak.

Q. How do I use StabiliTrak?

A. StabiliTrak operates independently of the driver. You should continue to drive your StabiliTrak equipped vehicle with caution and care. GM's StabiliTrak system, StabiliTrak is designed to be as seamless as possible in operation, and part of the overall vehicle response to make a good vehicle better

Q. How does StabiliTrak work?

A. StabiliTrak has the ability to apply control forces to the vehicle independent of the driver. StabiliTrak uses sensors to continuously compare the path indicated by the steering wheel position to the vehicle's actual path. If a discrepancy is detected, StabiliTrak selectively controls vehicle brakes and engine torque to create a yaw moment that helps restore the vehicle's actual path to the path indicated by the steering wheel position. StabiliTrak has the ability to help correct both understeer (where the vehicle is not turning as much as the steering wheel position indicates) and oversteer (where the vehicle is turning more than the steering wheel position indicates).

Q. Will a tire change affect StabiliTrak?

A. Use of tires other than original equipment may affect StabiliTrak performance. StabiliTrak is designed to make the best use of available traction. The performance characteristics of the original equipment tires are part of the overall system effectiveness. When you replace tires check the recommendations in your owner's manual. On GM vehicles, the original equipment tires have a "TPC" (Tire Performance Criteria) code on the sidewall. Replacing the tires with the same "TPC" code will help assure proper StabiliTrak performance.

DRIVER OPERATED STABILITRAK BUTTON

An advanced computer controlled stability enhancement system assists the driver with directional control of the vehicle in difficult driving conditions. Each time the vehicle is started, the StabiliTrak system is fully on. StabiliTrak can be controlled by a button located on the left side of instrument panel. The condition system is displayed by a StabiliTrak indicator light and Driver Information Center (DIC) Message. Push once to disable Traction Control. Push and hold to disable both Traction Control and StabiliTrak. In this condition, StabiliTrak will automatically turn ON when the vehicle speed exceeds 35 mph (56km/hr) while the Traction Control remains OFF. Push again to enable Traction Control and StabiliTrak.

MAINTENANCE / WARRANTY

MAINTENANCE	2-Year Scheduled Maintenance includes only the following: 2-year/24,000-mile Scheduled Maintenance (whichever comes first; up to a total of two service events): ACDelco dexos1®Oil and ACDelco Oil Filter Change (excludes Spark EV) 4-wheel Tire Rotation (excludes dual rear wheel vehicles, all Corvette models and select Camaro models - ZL1 model and 1LE package cars – due to their unidirectional tires; see Owner's Manual for details) 27-Point Vehicle Inspection (MPVI)
WARRANTY	BUMPER-TO-BUMPER (INCLUDING TIRES)Coverage is for the first 3 years or 36,000 miles, whichever comes first.
POWERTRAIN	In addition to the 3-year/36,000 mile protection, many of your powertrain components are protected even further with coverage extending to 5 years or 60,000 miles, whichever comes first. Coverage for 2500 and 3500 Series Heavy Duty (HD) Pickups equipped with a 6.6L Duramax, and qualifying fleet vehicles is for 5 years or 100,000 miles, whichever comes first.details.
ENGINE	Engine coverage includes all internally lubricated parts, engine oil cooling hoses, and lines. Also included are all actuators and electrical components internal to the engine (e.g., Active Fuel Management valve, lifter and oil manifold) cylinder head, block, timing gears, timing chain, timing cover, oil pump/oil pump housing, OHC carriers, valve covers, oil pan, seals, gaskets, manifolds, flywheel, water pump, harmonic balancer, engine mount, turbocharger, and supercharger. Timing belts are covered until the first scheduled maintenance interval. Exclusions: Excluded from the powertrain coverage are sensors, wiring, connectors, engine radiator, coolant hoses, coolant, and heater core. Coverage on the engine cooling system begins at the inlet to the water pump and ends with the thermostat housing and/or outlet that attaches to the return hose. Also excluded is the starter motor, entire pressurized fuel system (in-tank fuel pump, pressure lines, fuel rail(s), regulator, injectors, and return line), as well as the Engine/ Powertrain Control Module and/or module programming.
DIESEL ENGINE/ COMPONENTS	Cylinder block and heads and all internal parts, intake and exhaust manifolds, timing gears, timing gear chain or belt and cover, flywheel, harmonic balancer, valve covers, oil pan, oil pump, water pump, fuel pump, engine mounts, seals, and gaskets. Parts of the Emissions Reduction System such as the emissions reduction fluid tank, injectors, sensors including NOx and exhaust, and the Exhaust Particulate Filter. Glow Plug Control System: Control/glow plug assembly, glow plugs, cold advance relay, and engine control module The fuel injection control module, integral oil cooler, transmission adapter plate, common fuel rails, fuel filter assembly, fuel temperature sensor, and function block.
TRANSMISSION/ TRANSAXLE	Transmission and transaxle coverage includes all internally lubricated parts, case, torque converter, mounts, seals and gaskets, as well as any electrical components internal to the transmission/transaxle. Also covered are any actuators directly connected to the transmission (slave cylinder, etc.). Exclusions: Exclusions from the powertrain coverage include cooling lines, hoses, radiator, sensors, wiring, and electrical connectors. Also excluded are the clutch and pressure plate, as well as any Transmission Control Module and/or module programming.
TRANSFER CASE	Transfer case coverage includes all internally lubricated parts, case, mounts, seals and gaskets, as well as any electrical components internal to the transfer case. Also covered are any actuators directly connected to the transfer case, as well as the encoder motor. Exclusions: Excluded from the powertrain coverage are transfer case cooling lines, hoses, radiator, sensors, wiring, and electrical connectors, as well as the transfer case control module and/or module programming.
DRIVE SYSTEMS	Drive system coverage includes all internally lubricated parts, final drive housings, axle shafts and bearings, constant velocity joints, propeller shafts and universal joints. All mounts, supports, seals, and gaskets, as well as any electrical components internal to the drive axle. Also covered are any actuators directly connected to the drive axle (e.g., front differential actuator). Exclusions: Excluded from the powertrain coverage are all wheel bearings, drive wheel front and rear hub bearings, locking hubs, drive system cooling, lines, hoses, radiator, sensors, wiring, and electrical connectors related to drive systems, as well as any drive system control module and or module programming.
SHEET METAL	GM vehicles are designed and built to resist corrosion. All body and sheet metal components are warranted against corrosion for 3 years or 36,000 miles, whichever comes first. Plus you're protected even further from rust-through corrosion for a minimum of 6 years/100,000 miles (whichever comes first). Application of additional rust-inhibiting materials is not required under the corrosion coverage and none is recommended. See your GM dealer for terms of this limited warranty.

MAINTENANCE / WARRANTY

EMISSION CONTROL SYSTEMS

Defects and performance for car and light-duty truck emission control systems are covered for the first 2 years or 24,000 miles, whichever comes first. From the first 2 years or 24,000 miles to 3 years or 36,000 miles defects in material or workmanship continue to be covered under the New Vehicle Limited Bumper-to-Bumper Warranty coverage. Specified major components are covered for the first 8 years or 80,000 miles, whichever comes first. Defects and performance for heavy duty truck emission control systems including those found in 6.6L Duramax® Diesel Engines are covered for the first 5 years or 50,000 miles, whichever comes first.

- Refer to your Warranty and Owner Assistance Information booklet for California emission control system warranty details.

TIRES

The tires supplied with your vehicle are covered by General Motors against defects in material or workmanship under the Bumper-to-Bumper Limited Warranty coverage. Wear-out is not considered a defect, and it may occur before the vehicle warranty expires. In this case, the owner is responsible for purchasing replacement tires, or seeking coverage solely from the tire manufacturer. For vehicles within the Bumper-to-Bumper Limited Warranty coverage, defective tires will be replaced on a prorated adjustment basis according to the mileage-based schedule in your Warranty and Owner Assistance Information booklet. After your New-Vehicle Limited Warranty expires, you may still have prorated warranty coverage on your original equipment tires by the tire manufacturer.

TOWING

Towing is covered to the nearest Chevrolet dealer if your vehicle cannot be driven because of a warranted defect.

COURTESY TRANSPORTATION

If your vehicle requires warranty repairs during the Limited Powertrain Warranty coverage period (8 years/100,000 miles for repairs warrantable under the Hybrid/Electric Propulsion Limited Warranty), alternate transportation and/or reimbursement of certain transportation expenses may be available under the Courtesy Transportation Program. Several transportation options are available. Consult your dealer or refer to the Owner's Manual for details. Courtesy Transportation is not part of or included in the coverage provided by the New-Vehicle Limited Warranty. General Motors reserves the right to make any changes or discontinue the Courtesy Transportation program at any time without notification.

ROADSIDE ASSISTANCE

Chevrolet is proud to offer the response, security and convenience of the 24-Hour Roadside Assistance Program. Roadside Assistance is provided with all purchased or leased GM vehicles that are within the Powertrain Limited Warranty.

Emergency Towing (from a public road or highway to nearest Chevrolet dealer)
Lockout Service (keys locked inside vehicle)
Flat Tire Changes (service to change a flat tire with the spare tire (if equipped))
Fuel Delivery (enough fuel for vehicle to get to the nearest service station)
Jump-Starts (service to jumpstart a dead battery)

During the 8 year or 100,000 miles Electric Propulsion warranty period, towing is covered to the nearest Chevrolet servicing dealer if your vehicle cannot be driven because of a warranted Electric Propulsion specific defect.

Refer to your Owner's Manual for details, including reservation of rights, or consult your dealer/retailer. --For specific terms and conditions, please contact your Chevrolet Roadside Assistance Program advisor at 1-800-243-8872.

WHAT IS NOT COVERED

All the above items are not covered for damage due to accident, misuse, alteration, insufficient or improper maintenance, contaminated or poor-quality fuel or environmental and chemical exposure. For complete details, refer to your Warranty and Owner Assistance Information booklet.

This is a supplement to the express conditions and warranties described in the Warranty and Owner Assistance Information booklet. Other coverages are not extended or altered due to this supplement.

Passenger car, light-duty truck, crossover and van owners requiring a more comprehensive coverage than what is provided with the New-Vehicle Limited Warranty are encouraged to consider a Chevrolet Protection Plan. This plan is available through Chevrolet dealerships. For more information, see the Extended Protection section on www.chevrolet.com/owners/warranty.html.

ALTERATIONS AND WARRANTIES

AN IMPORTANT NOTE ABOUT ALTERATIONS AND WARRANTIES. The Chevrolet New Vehicle Limited Warranty does not cover any damage or failure resulting from modifications, installations, or alterations to the original equipment as manufactured or assembled by General Motors. The special body company, assembler, equipment installer or upfitter is solely responsible for warranties on the body or equipment and any alterations (or any effect of the alterations) to any of the parts, components, systems or assemblies installed by GM. General Motors is not responsible for the safety or quality of design features, materials or workmanship of any alterations by such suppliers.

9C1
POLICE
EMERGENCY
911

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